OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

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General Register Office, Somerset House,
11th January, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·5 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.		Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.
Birkenhead	18·5	26·3	23·0	24·1	Liverpool - -	26·8	22·4	27·9	24·2
Birmingham	22·7	17·3	24·2	21·0	London - -	22·0	18·0	26·5	22·4
Blackburn -	16·7	23·6	26·9	26·8	Manchester -	26·5	21·7	29·5	28·5
Bolton -	30·3	28·4	27·5	30·8	Newcastle-on-Tyne	23·8	22·1	23·5	18·8
Bradford* -	18·5	18·7	21·7	20·2	Norwich - -	18·9	16·0	22·9	27·2
Brighton -	16·4	13·6	17·7	22·9	Nottingham -	33·8	24·7	36·8	27·8
Bristol -	19·6	18·2	22·2	20·3	Oldham - -	28·9	21·9	25·2	21·6
Cardiff* -	21·5	25·8	21·5	20·7	Plymouth - -	41·2	19·2	26·8	26·6
Derby -	23·3	21·5	19·8	21·0	Portsmouth -	26·3	19·0	26·7	24·1
Halifax -	23·6	16·2	31·7	22·0	Preston - -	24·9	24·4	28·1	25·7
Huddersfield	18·5	17·3	26·3	28·3	Salford* - -	22·2	20·5	27·9	20·0
Hull - -	20·7	15·1	16·0	19·6	Sheffield - -	23·2	22·0	18·4	18·5
Leeds -	23·8	19·3	23·3	19·2	Sunderland -	18·7	20·8	19·6	19·2
Leicester* -	21·5	14·2	21·5	20·6	Wolverhampton -	19·1	18·4	26·4	18·9

The highest annual death-rates from measles, measured by last week's mortality, were 2·9 in Nottingham, and 6·8 in Plymouth; from whooping-cough, 3·1 in Cardiff, and 5·5 in Bolton; from scarlet fever, 1·1 in Leicester, 1·2 in Huddersfield, and 1·4 in Bradford; and from "fever," 1·2 in Oldham, and 1·7 in Norwich. Small-pox caused no death in London or its outer ring, one in Nottingham, and 2 in Liverpool.

London.

In London 2653 births and 1784 deaths were registered. Allowing for increase of population, the births were 412, and the deaths 83, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·0, 18·0, and 26·5 in the three preceding weeks, declined again last week to 22·4.

The 1784 deaths included 49 from measles, 6 from scarlet fever, 21 from diphtheria, 118 from whooping-cough, 14 from enteric fever, 2 from ill-defined forms of continued fever, 17 from diarrhœa and dysentery, and not one either from small-pox, typhus, or cholera; thus, 227 deaths were referred to these diseases, being 27 below the corrected weekly average.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last inter-censal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that of Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are understated by about one-fifteenth, one-thirteenth, and one-tenth, respectively, and those for Cardiff over-stated by about one-eighth.

No death from *small-pox* was registered in London last week, the corrected weekly average being 29. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the eight preceding weeks from 90 to 41, further fell last week to 35; only one patient was admitted to these hospitals last week, against 13, 9, and 2 in the three preceding weeks.

The fatal cases of *measles*, which had been 58, 70, and 94 in the three previous weeks, declined last week to 49, and were 6 below the corrected average; 26 belonged to South London, including Newington, and 10 to Wandsworth sanitary areas, The 6 deaths from *scarlet fever* showed a further decline from recent weekly numbers, and were 39 below the corrected average. The 118 fatal cases of *whooping-cough*, however, showed a further increase, and exceeded the average by 47; 10 belonged to Chelsea, 16 to Islington, 11 to Mile End Old Town, and 12 to Camberwell. The deaths from *diphtheria* exceeded the average by 6, and included 3 belonging to Lambeth, and 4 to Greenwich.

The 14 deaths referred to *enteric fever* were 6 below the corrected average; 2 belonged to Islington, 2 to Hackney, and 2 to Wandsworth sanitary areas. The deaths of 2 children, aged 3 years, were indefinitely referred to "fever" and "low fever."

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON, registered in the 13 WEEKS ENDING on 2ND JANUARY, 1886.

SANITARY AREAS.	Deaths.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	19,643	32	610	190	212	669	2	169	21	210	4491	135
WEST.												
Paddington	434	2	11	-	5	7	-	7	1	2	94	128
Kensington	649	2	6	2	6	17	-	4	-	9	154	156
Fulham	620	-	26	1	12	13	-	3	1	11	154	117
Chelsea	541	-	15	4	6	26	-	3	-	12	131	160
St. George Hanover Square	353	-	17	2	6	5	-	2	-	6	43	93
Westminster	339	2	25	2	3	6	-	4	-	3	64	165
St. James Westminster	104	-	2	-	-	2	-	-	-	2	11	68
NORTH.												
Marylebone	743	1	17	4	12	12	-	4	-	6	136	121
Hampstead	171	-	10	1	2	2	-	2	-	-	38	120
Pancras	1335	1	143	6	10	40	-	6	2	15	290	154
Islington	1352	2	21	14	42	56	-	15	5	11	306	123
Hackney	810	-	2	10	10	22	-	10	1	5	196	118
CENTRAL.												
St. Giles	288	-	7	2	2	10	-	5	-	4	45	136
St. Martin-in-the Fields	84	-	6	-	-	4	-	-	-	-	14	157
Strand	145	-	6	-	1	3	-	5	-	2	21	103
Holborn	230	-	7	-	2	4	-	2	-	3	52	204
Clerkenwell	397	-	24	1	5	13	-	2	2	5	92	140
St. Luke's	286	-	5	8	3	7	1	1	1	3	63	120
London City	251	-	2	1	2	7	-	2	-	1	36	182
EAST.												
Shoreditch	654	-	4	22	3	30	-	3	-	12	180	154
Bethnal Green	685	-	3	18	5	45	-	10	-	6	179	132
Whitechapel	341	-	-	6	5	8	-	1	-	4	79	125
St. George-in-the-East	325	-	-	7	3	14	-	-	-	5	68	155
Stepney	381	2	2	9	3	21	-	7	1	2	93	173
Mile End Old Town	508	2	5	18	2	20	-	11	1	3	146	151
Poplar	799	2	5	19	7	22	1	8	2	6	212	141
SOUTH.												
St. Saviour Southwark	260	-	30	-	4	3	-	1	-	4	39	153
St. George Southwark	390	-	27	-	2	13	-	4	-	3	83	151
Newington	647	1	18	4	11	33	-	4	-	6	145	145
St. Olave Southwark	50	-	1	-	-	3	-	-	-	1	15	144
Bermondsey	499	-	7	5	4	19	-	4	-	6	109	131
Rotherhithe	195	-	3	3	3	5	-	3	-	-	44	118
Lambeth	1264	1	61	2	18	37	-	7	1	15	289	125
Wandsworth	1185	-	81	2	7	39	-	13	1	13	328	149
Camberwell	997	9	15	10	15	39	-	3	-	13	238	125
Greenwich	740	2	26	6	18	38	-	7	1	4	145	112
Lewisham (excluding Penge)	217	2	-	-	-	10	-	4	-	3	51	128
Woolwich	211	-	-	-	-	8	-	1	1	4	43	123
Plumstead (including Mottingham Hamlet)	253	1	-	1	3	6	-	1	-	-	65	109

In the above Table the deaths in Hospitals and in other Public Institutions have been distributed to the sanitary areas from which the deceased inmates were admitted. The deaths of 22 London residents who died in the Metropolitan Asylum Hospitals outside Registration London have been included and similarly distributed; while, on the other hand, the deaths of 261 non-residents who died in Public Institutions inside London have been excluded.

Greater London.

In Greater London 3375 births and 2225 deaths were registered, corresponding to annual rates of 33·2 and 21·9 per 1000 of the population. In the Outer Ring 27 deaths from whooping-cough, 9 from measles, and 7 from diphtheria were registered. Whooping-cough caused 21 deaths in West Ham district, and diphtheria 2 more deaths in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·60 in.; the highest reading was 29·95 in. on Thursday morning, and the lowest 29·34 in. on Wednesday morning. The mean temperature of the *air* was 34°·8, and 2°·9 below the average in the corresponding week of the 20 years ending 1868. The mean exceeded the average on Sunday, and Monday, but was below the average on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 17·0 miles per hour, which was 3·8 above the average in the corresponding week of 16 years. *Rain* or melted snow was measured on three days of the week, to the aggregate amount of 1·35 of an inch. The duration of registered bright sunshine in the week was 4·8 hours, against 14·6 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of December 1885; according to their returns 150,664,497 gallons or 684,538 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 214 gallons (97·2 decalitres), rather less than a *ton* by weight, to each house, and 27·4 gallons (12·4 decalitres) to each person, against 27·0 gallons during December 1884.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	December. 1884.	December. 1885.	December. 1884.	December. 1885.
Total Supply	683,893	704,220	144,141,614	150,664,497
From Thames	331,397	339,791	72,719,351	76,378,209
From Lea and from other Sources	352,496	364,231	71,422,263	74,286,288
Thames.				
Chelsea	33,245	33,860	9,880,400	9,373,314
West Middlesex	65,619	67,154	12,612,656	13,754,185
Southwark and Vauxhall	103,267	105,336	20,929,482	22,087,580
Grand Junction	50,014	51,556	14,166,413	15,191,130
Lambeth	79,252	81,885	15,130,400	15,972,000
Lea and other Sources.				
New River	143,007	145,994	26,593,000	27,340,000
East London	146,374	152,550	35,252,127	36,389,441
Kent	63,115	65,687	9,577,136	10,556,847

Note.—The Return for December 1885, as compared with that for the corresponding month of 1884, shows an increase of 20,129 houses, and of 6,522,883 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during December.

Grove House, Pembridge Square, W.
1st January, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of December.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·7, Colne Valley 1·3, Tottenham 1·6, New River 3·9, Grand Junction 4·9, Southwark 5·1, Lambeth 5·4, Chelsea 5·4, East London 5·6, West Middlesex 6·4.

The Thames water distributed by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies again contained, in consequence of the flooded state of the river, a much larger proportion of organic matter than, until November, had been present in it for many months past. The Grand Junction Company's water, however, exhibited considerably less, and that of the Chelsea Company more, organic matter than in the previous month. All the samples were clear and bright.

Of the water drawn from the Lea, that sent out by the New River Company showed no change since November, and ranked, as regards freedom from organic matter, above any of the other

river waters, whilst the East London Company's water was, in this respect, superior only to that of the West Middlesex Company. Both waters were distributed in a clear and bright condition.

The deep-well water sent out by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for all domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances :— Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear, and very pale yellow; Chelsea, Southwark, Grand Junction, and Lambeth, clear and pale yellow; West Middlesex and East London, clear and yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town, that "it was very slightly turbid, and presented an improvement in both its chemical and physical character."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
			°								
Inner Circle.	THAMES.										
	Chelsea	December 15th, Cab Rank, Horseguards, Whitehall.	6·0	30·96	·269	·052	0	·242	·294	1·8	19·7
	West Middlesex	December 15th, Cab Rank, Portland-road.	5·5	31·84	·313	·062	0	·279	·341	1·8	21·5
	Southwark	December 15th, Cab Rank, Bricklayers Arms, Old Kent-road.	5·0	33·70	·243	·056	0	·285	·341	1·7	22·4
	Grand Junction	December 15th, Cab Rank, Uxbridge-rd., near Marble Arch.	4·0	33·36	·231	·059	0	·298	·357	1·8	22·4
	Lambeth	December 15th, Cab Rank, St. George's-road, Southwark.	4·0	33·82	·276	·043	0	·306	·349	1·8	22·4
	LEA.										
	New River	December 15th, Cab Rank, Tottenham Court-road.	5·2	32·00	·199	·029	0	·310	·339	1·7	22·1
	East London	December 15th, Fire Brigade Station, Commercial-road, E.	5·1	35·84	·281	·051	0	·337	·388	2·0	23·3
	DEEP WELLS.										
	Kent	December 4th, Greenwich Police Station, Blackheath-road.	13·2	39·80	·027	·013	0	·478	·491	2·5	27·9
Outer Circle.	Colne Valley	December 15th, Bushey.	—	14·72	·056	·019	0	·446	·465	1·9	5·6
	Tottenham	December 9th, Tottenham.	—	37·22	·071	·021	·075	0	·083	2·4	21·5
	Corporation of Birmingham*	December 2nd, Wellington-square, Wellington-street.	8·3	30·28	·105	·027	·002	·242	·270	1·8	18·8
	Corporation of Glasgow†	December 15th, Loch Katrine Water.	4·8	3·00	·215	·026	·000	·005	·031	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus :—the Chelsea Company's water, collected on the 15th December at the Horseguards cab-rank, had a temperature of 6°·0 C.; 100,000 lbs. of it contained 30·96 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·269 lb. of carbon and ·052 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·242 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·294 lb. The above weight of water also contained 1·8 lbs. of chlorine; and 19·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 9th January, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 9th Jan., 1886.		The Deaths registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	6239	3927	898	931	3	113	38	37	174	42	41	154	297	634	86	22·5	2·6	52·9	16·5	35·7	2·06	0·85	2·16	28 Towns.
London	4,149,533	2653	1784	392	460	–	49	6	21	118	16	17	56	137	347	16	22·4	2·9	50·0	16·5	34·8	1·56	1·35	3·43	London.
Brighton	116,416	64	51	6	21	–	2	–	–	3	–	–	–	–	5	–	22·9	2·2	48·5	25·0	35·7	2·06	1·79	4·55	Brighton.
Portsmouth	136,278	117	63	11	24	–	–	–	1	3	–	–	3	5	9	–	24·1	1·5	–	–	–	–	–	–	Portsmouth.
Norwich	92,028	72	48	9	16	–	–	–	–	–	3	–	3	3	6	–	27·2	1·7	–	–	–	–	–	–	Norwich.
Plymouth	76,584	48	39	11	7	–	10	–	–	–	–	–	1	2	3	–	26·6	6·8	53·0	26·1	41·9	5·50	0·91	2·31	Plymouth.
Bristol	220,915	143	86	16	27	–	1	–	2	1	–	1	4	8	21	3	20·3	1·2	52·2	22·5	36·4	2·44	1·16	2·95	Bristol.
Wolverhampton	80,012	55	29	6	9	–	–	–	1	–	–	1	2	2	4	1	18·9	1·3	50·2	20·0	33·5	0·84	0·68	1·73	Wolverhampton.
Birmingham	434,381	314	175	48	38	–	8	1	1	2	2	3	10	18	18	3	21·0	2·0	–	–	–	–	–	–	Birmingham.
Leicester*	139,606	104	55	12	15	–	–	3	–	1	–	–	4	10	4	3	20·6	1·5	–	–	–	–	–	–	Leicester.
Nottingham	217,733	152	116	38	18	1	12	–	–	2	1	–	4	6	13	3	27·8	3·8	50·7	26·1	36·7	2·61	0·41	1·04	Nottingham.
Derby	91,823	69	37	10	10	–	2	–	–	2	–	1	1	2	–	–	21·0	2·8	–	–	–	–	–	–	Derby.
Birkenhead	95,370	59	44	9	9	–	–	1	1	–	1	1	–	3	8	–	24·1	2·2	–	–	–	–	–	–	Birkenhead.
Liverpool	586,320	433	272	59	40	2	16	4	4	4	2	1	17	20	51	14	24·2	2·9	52·9	27·7	36·8	2·67	0·73	1·85	Liverpool.
Bolton	111,214	93	62	15	11	–	–	–	–	11	–	1	1	5	2	2	30·8	6·0	–	–	–	–	–	–	Bolton.
Manchester	376,895	312	206	50	41	–	–	5	1	2	5	3	8	22	36	7	28·5	2·2	–	–	–	–	–	–	Manchester.
Salford*	211,241	165	81	22	13	–	5	1	–	1	–	2	6	7	19	5	20·0	2·2	–	–	–	–	–	–	Salford.
Oldham	130,216	99	54	12	13	–	4	–	1	1	3	2	1	1	6	1	21·6	4·4	–	–	–	–	–	–	Oldham.
Blackburn	114,689	97	59	20	13	–	2	–	–	2	–	4	3	2	15	2	26·8	3·6	–	–	–	–	–	–	Blackburn.
Preston	101,340	79	50	15	10	–	–	–	–	–	1	2	1	2	3	2	25·7	1·5	51·0	24·0	36·4	2·44	1·24	3·15	Preston.
Huddersfield	88,670	53	48	10	13	–	–	2	–	–	–	–	4	4	6	1	28·3	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	78,287	40	33	5	9	–	–	–	–	–	–	–	2	2	2	4	22·0	0·0	–	–	–	–	–	–	Halifax.
Bradford*	219,411	110	85	14	17	–	2	6	1	–	1	1	1	5	8	3	20·2	2·6	51·7	23·0	35·3	1·84	1·31	3·33	Bradford.
Leeds	339,057	244	125	24	25	–	–	5	1	1	3	1	8	11	9	3	19·2	1·7	–	–	–	–	–	–	Leeds.
Sheffield	310,957	220	110	28	27	–	–	2	–	12	1	–	4	5	13	4	18·5	2·5	52·0	24·0	35·7	2·06	0·59	1·50	Sheffield.
Hull	191,501	144	72	23	16	–	–	2	1	1	–	–	5	5	9	7	19·6	1·1	51·0	22·0	34·9	1·61	0·12	0·30	Hull.
Sunderland	127,487	95	47	6	14	–	–	–	–	–	2	–	3	7	9	–	19·2	0·8	50·0	22·0	34·5	1·39	0·30	0·76	Sunderland.
Newcastle	155,117	119	56	14	9	–	–	–	–	1	–	–	–	1	5	1	18·8	0·3	42·0	23·0	31·5	−0·28	0·40	1·02	Newcastle.
Cardiff*	100,736	86	40	13	6	–	–	–	1	6	1	–	2	2	3	1	20·7	4·1	–	–	–	–	–	–	Cardiff.
Edinburgh	254,591	163	79	16	20	–	–	1	1	–	–	1	2	?	11	27	16·2	0·6	51·0	22·9	34·9	1·61	0·46	1·17	Edinburgh.
Glasgow	521,999	467	288	64	43	–	1	2	4	13	4	6	17	?	45	42	28·8	3·0	51·5	15·0	34·1	1·17	0·90	2·29	Glasgow.
Dublin	353,082	195	195	23	54	–	–	3	–	8	3	1	6	3	63	21	28·8	2·2	51·8	21·8	36·1	2·28	0·69	1·75	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIRST Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2448	2819	2878	2899	2570	2913	2799	3044	2926	2816	3065·5	2653
Males . .	1251	1456	1460	1471	1278	1533	1412	1538	1503	1415	1561·2	1335
Females .	1197	1363	1418	1428	1292	1380	1387	1506	1423	1401	1504·3	1318
TOTAL **Deaths**	1526	1507	1892	1900	1754	1510	1858	1556	1663	1956	1867·1	1784
Males . .	746	804	926	894	867	751	983	831	844	945	936·8	916
Females .	780	703	966	1006	887	759	875	725	819	1011	930·3	868

* The numbers in this column are the average weekly numbers in the first week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.
TOTAL **Births** - -	2582	2572	2581	2695	2534	2682	2422	2656	2504	2671	1965	2996	2653
TOTAL **Deaths** - -	1346	1458	1366	1483	1531	1557	1610	1544	1474	1725	1408	2071	1784
0—20 - -	632	630	596	641	707	708	730	731	726	742	690	906	818
20—40 - -	181	206	179	197	188	203	198	183	171	221	166	235	189
40—60 - -	225	268	257	281	268	288	293	265	240	300	218	362	317
60—80 - -	244	284	268	297	298	289	322	296	279	377	276	479	388
at 80 years & upwds.	64	70	66	67	70	69	67	69	58	85	58	89	72
Deaths of children: Under 1 year -	319	347	323	334	356	367	363	357	351	339	316	410	392
Deaths of children: 1—5 - -	231	206	191	228	260	254	266	281	277	318	302	380	324
Deaths of children: 5—20 - -	82	77	82	79	91	87	101	93	98	85	72	116	102
Deaths from Small-pox* -	-	-	9	5	3	2	2	1	3	-	1	6	-
,, ,, Measles - -	28	27	23	41	51	44	62	69	57	58	70	94	49
,, ,, Scarlet Fever -	22	18	10	15	19	11	12	12	14	10	18	9	6
,, ,, Diphtheria -	23	18	10	16	26	20	20	16	20	21	14	25	21
,, ,, Whooping-cough	29	31	36	29	39	42	47	58	58	72	78	116	118
,, ,, Typhus - -	-	-	-	-	-	-	-	-	-	-	-	-	-
,, ,, Enteric fever -	10	11	8	10	12	24	14	16	7	17	11	17	14
,, ,, Simple Cont^{d} fever	-	-	2	1	-	3	1	3	1	1	-	3	2
,, ,, Diarrhœa and Dysentery -	27	21	17	8	10	13	16	12	16	6	13	17	17
,, ,, Cholera - -	1	-	1	-	-	1	-	2	-	-	-	-	-
Deaths from the above-mentioned Diseases*	140	126	116	125	160	160	174	189	176	185	205	287	227
,, ,, Dis. of Respiratory System	301	356	358	394	418	454	480	410	413	503	384	610	518
,, ,, Phthisis - -	161	165	158	188	152	158	177	147	156	169	130	192	143
,, ,, Dis. of Circulatory System	87	130	100	126	110	105	115	112	103	132	115	183	156
Violent Deaths - - -	44	50	43	40	52	44	58	57	44	65	44	73	56
Inquest Cases - - -	82	108	94	93	110	89	129	128	95	152	104	163	137
Deaths in Public Institutions	265	286	291	313	323	326	326	316	313	388	281	367	347
TEMPERATURE OF THE AIR:													
Mean - - -	45·4	45·1	44·0	44·6	43·3	38·1	45·1	44·8	32·7	42·4	39·3	40·5	34·8
Mean of Highest readings -	52·1	50·5	49·8	51·0	46·1	43·3	49·3	50·2	36·3	46·1	43·3	44·9	39·8
Mean of Lowest readings -	38·5	40·8	38·4	37·5	39·8	32·0	41·3	38·3	27·8	38·0	34·8	35·5	28·3
Humidity of the Air - -	82	89	84	89	95	82	93	90	77	91	92	89	89
Rain-fall in inches - -	0·44	0·94	0·80	0·47	0·29	0·02	1·43	1·14	0·06	0·04	0·02	0·53	1·35
Registered Sunshine (in hours)	13·9	5·6	13·3	7·1	0·0	23·2	1·0	4·1	8·5	7·0	1·2	1·4	4·8

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the First Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 1st Weeks of the 10 years 1876-85.	In the Week ending Saturday, 9th January, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0—1.	1—5.	5—20.				
ALL CAUSES - -	*1867·1	1784	392	324	102	189	317	388	72
Small-pox { Vaccinated ‡ / Unvaccinated / No Statement }	28·5	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	55·1	49	8	38	3	-	-	-	-
Scarlet Fever - -	44·9	6	-	3	3	-	-	-	-
Typhus - - - -	1·3	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·7	-	-	-	-	-	-	-	-
Whooping-cough - -	70·6	118	40	73	5	-	-	-	-
Diphtheria - - -	15·2	21	1	14	6	-	-	-	-
Simple Continued and Ill-defined Fever -	3·8	2	-	2	-	-	-	-	-
Enteric Fever - -	19·7	14	-	1	5	5	2	1	-
Cholera - - - -	0·5	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·5	17	9	4	-	1	2	1	-
Remittent Fever † -	0·3	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·4	6	6	-	-	-	-	-	-
Erysipelas - - -	9·1	3	1	-	-	-	-	2	-
Pyæmia and Septicæmia †	2·6	5	1	-	1	2	1	-	-
Puerperal Fever - -	8·7	3	-	-	-	3	-	-	-
Other Zymotic Diseases †	1·1	1	1	-	-	-	-	-	-
Thrush - - - -	1·3	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	1	-	1	-	-	-	-	-
Starvation, Want of Breast-milk † - -	3·6	1	1	-	-	-	-	-	-
Alcoholism - - -	6·3	5	-	-	-	3	2	-	-
Rheumatic Fever and Rheumatism of Heart	10·8	9	-	1	3	2	3	-	-
Rheumatism - - -		3	-	-	-	-	1	1	1
Gout - - - -	2·7	6	-	-	-	1	3	2	-
Rickets † - - -	1·6	4	1	3	-	-	-	-	-
Cancer - - - -	46·8	55	-	-	1	3	22	28	1
Tabes Mesenterica -	23·8	28	19	7	2	-	-	-	-
Tubercular Meningitis -	25·3	17	6	7	3	-	1	-	-
Phthisis - - - -	174·0	143	-	5	12	71	45	9	1
Scrofula, Tuberculosis -	12·4	22	6	6	8	2	-	-	-
Other Constitutional Diseases † - -	11·4	7	2	-	1	-	2	2	-
Premature Birth -	35·9	39	39	-	-	-	-	-	-
Atelectasis † - -	1·6	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	8·0	7	6	1	-	-	-	-	-
Old Age - - - -	66·8	62	-	-	-	-	1	27	34
Apoplexy - - -	53·9	46	2	-	-	3	15	23	3
Epilepsy - - -	7·4	5	-	1	2	2	-	-	-
Convulsions - - -	58·2	49	43	5	1	-	-	-	-
Other Diseases of Brain and Nervous System	96·6	90	17	12	9	1	19	30	2
Diseases of Organs of Special Sense † - -	*2·3	1	-	-	-	-	-	1	-
Diseases of Circulatory System - - -	122·1	156	1	1	11	22	38	77	6
Croup - - - -	16·4	9	2	6	1	-	-	-	-
Bronchitis - - -	314·7	338	70	63	4	7	68	109	17
Pneumonia - - -	107·0	117	20	44	7	18	19	8	1
Pleurisy - - -	6·1	4	-	-	-	-	2	2	-
Other Diseases of Respiratory System - -	49·0	50	4	5	3	5	18	13	2
Dentition † - - -	17·7	19	10	9	-	-	-	-	-
Quinsy, Sore Throat † -	1·8	3	-	2	1	-	-	-	-
Enteritis - - -	6·2	3	1	1	-	-	-	1	-
Peritonitis - - -	6·3	8	1	-	1	3	2	1	-
Diseases of Liver - -	32·0	31	2	-	1	4	13	10	1
Other Diseases of Digestive System -	31·1	24	5	1	1	4	5	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·8	3	-	-	-	-	3	-	-
Diseases of Urinary System - - -	36·7	42	2	1	1	9	13	15	1
Diseases of Generative System - - -	5·6	6	-	-	1	-	2	3	-
Accidents of Childbirth -	5·1	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	7·3	8	-	1	2	3	1	1	-
Diseases of Integumentary System - -	6·9	4	1	-	-	-	1	2	-
VIOLENT DEATHS §									
(Accident.)									
Fracture and Contusion	23·1	22	-	2	-	6	7	6	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - -	0·5	1	-	-	1	-	-	-	-
Burn and Scald - -	12·1	4	-	1	1	1	1	-	-
Poison - - - -	2·1	-	-	-	-	-	-	-	-
Drowning - - -	5·8	2	-	-	1	-	1	-	-
Suffocation - - -	19·3	14	12	1	-	1	-	-	-
Otherwise - - -	4·0	2	2	-	-	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·5	2	1	-	-	-	1	-	-
(Suicide.)									
Gunshot Wound - -	1·1	1	-	-	-	-	1	-	-
Cut, Stab - - -	0·9	2	-	-	-	-	-	2	-
Poison - - - -	1·7	3	-	-	-	2	-	1	-
Drowning - - -	1·2	1	-	-	-	1	-	-	-
Hanging - - -	1·9	2	-	-	-	1	1	-	-
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·2	-	-	-	-	-	-	-	-
Other Causes † - -	66·1	51	45	2	-	-	1	3	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2653	1784	392	460	–	49	6	21	118	–	14	2	17	56	137	347	16
WEST DISTRICTS	669,633	371	268	46	74	–	10	1	2	16	–	1	–	5	13	20	60	1
NORTH DISTRICTS	905,947	591	382	91	102	–	11	1	4	20	–	5	–	5	13	34	65	1
CENTRAL DISTRICTS	282,238	174	125	27	27	–	3	1	1	3	–	1	1	2	4	13	24	1
EAST DISTRICTS	692,738	549	360	75	90	–	–	1	2	35	–	2	–	2	14	41	88	1
SOUTH DISTRICTS	1,265,927	968	649	153	167	–	25	2	12	44	–	5	1	3	12	29	110	12
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	53	20	1	8	–	1	–	–	2	–	–	–	–	–	1	2	–
St. John Paddington *H* – – G.J.	37380	11	13	2	5	–	–	–	–	–	–	1	–	1	–	–	4	–
Kensington Town *Ww* – – W.M.	120141	64	45	10	11	–	1	–	–	2	–	–	–	1	1	2	9	–
Brompton *H* – – – W.M. & C.	48010	9	14	1	4	–	1	–	–	–	–	–	–	–	–	2	5	–
St. Peter Hammersmith – W.M.	7559	7	5	1	2	–	–	–	–	–	–	–	–	–	1	1	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	35	20	3	4	–	1	–	–	1	–	–	–	–	1	1	1	–
Fulham *WwH* – – – W.M. & C.	42900	47	21	7	7	–	1	1	1	–	–	–	–	–	1	1	7	–
Chelsea South *HHH* – – – C.	30896	15	17	2	5	–	–	–	1	2	–	–	–	–	–	–	1	–
Chelsea North-west *WHHHH* – C.	24925	16	23	3	6	–	–	–	–	5	–	–	–	–	1	1	11	–
Chelsea North-east – – – C.	32807	31	14	5	1	–	–	–	–	3	–	–	–	1	–	1	–	–
Hanover Square *H* – – – G.J.	16862	6	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *W* – – – – G.J.	13491	–	10	–	5	–	–	–	–	–	–	–	–	–	–	–	8	–
Belgrave *WHH* – – – – C.	59220	38	24	5	8	–	1	–	–	–	–	–	–	1	4	4	7	–
St. John Westminster *HH* – C.	35496	20	17	2	2	–	4	–	–	1	–	–	–	–	–	–	1	–
St. Margaret Westminster *H* – C.	24679	5	10	2	2	–	–	–	–	–	–	–	–	1	4	5	2	–
St. James Westminster *WH* N.R. & G.J.	29941	9	6	1	2	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Anne Soho *HHHH* – – N.R.	16608	5	5	1	1	–	–	–	–	–	–	–	–	–	–	–	2	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	9	21	4	4	–	2	–	–	–	–	–	–	1	2	2	8	–
Cavendish Square *HHH* – – W.M.	14891	2	1	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	11	4	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	32	10	6	2	–	–	–	–	1	–	–	–	–	–	–	3	–
Christchurch Marylebone *H* – W.M.	33700	21	15	7	2	–	–	–	–	1	–	–	–	–	–	2	–	–
St. John Marylebone *H* – – W.M.	33633	19	11	2	4	–	–	–	–	–	–	–	–	–	–	3	–	–
Hampstead *WwHHH* – N.R. & W.M.	45452	27	21	5	4	–	4	–	1	1	–	–	–	–	–	1	1	–
Regent's Park Pancras *H* – – W.M.	39115	24	8	2	2	–	–	–	–	1	–	–	–	–	1	1	1	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	17	15	4	2	–	–	–	–	–	–	–	–	1	1	2	7	–
Gray's Inn Lane *HHH* – – N.R.	30247	15	12	1	2	–	–	–	–	–	–	–	–	–	1	3	6	–
Somers Town *H* – – – N.R.	34369	54	18	1	7	–	1	–	–	–	–	–	–	1	1	1	1	–
Camden Town *WH* – – – N.R.	17311	17	16	5	8	–	1	–	–	–	–	–	–	–	–	2	10	–
Kentish Town *W* – – – N.R.	37487	62	38	11	13	–	2	–	–	–	–	–	–	–	4	5	5	1
Upper Holloway *WWwH* – – N.R.	67946	39	31	5	14	–	1	–	–	2	–	–	–	–	–	2	10	–
Islington South-west *HH* – N.R.	100976	70	41	12	5	–	–	–	1	10	–	–	–	1	–	2	–	–
Islington South-east – – – N.R.	61895	47	19	5	4	–	–	–	–	3	–	1	–	–	1	1	–	–
Highbury *H* – – – – N.R.	52048	30	16	4	4	–	–	–	1	1	–	–	–	–	–	2	–	–
Stoke Newington *H* – – – N.R.	22781	9	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	11	6	1	1	–	–	–	–	–	–	–	–	–	1	2	–	–
West Hackney – – – – N.R.	57610	18	17	5	4	–	–	–	–	–	–	–	–	–	–	1	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	50	45	7	10	–	–	1	1	–	–	4	–	–	1	1	13	–
South Hackney – – – – E.L.	39883	27	13	2	7	–	–	–	–	–	–	–	–	–	1	1	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	5	6	–	2	–	–	–	–	–	–	–	1	–	–	1	–	–
St. Giles South *WH* – – – N.R.	14864	20	12	2	3	–	1	–	–	1	–	1	–	–	–	–	4	–
St. Giles North – – – – N.R.	13837	5	6	2	–	–	1	–	–	1	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	9	3	1	–	–	–	–	–	–	–	–	1	1	1	3	–
St. Mary-le-Strand *H* – – – N.R.	7515	5	2	–	1	–	–	–	–	–	–	–	–	1	–	1	–	–
St. Clement Danes *H* – – – N.R.	8559	1	5	1	–	–	1	–	–	–	–	–	–	–	–	–	3	–
St. George-the-Martyr *HHHHHH* N.R.	18671	7	12	2	5	–	–	–	–	–	–	–	–	–	–	2	3	–
St. Andrew Eastern *W* – – N.R.	10706	10	6	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – N.R.	6533	4	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	9	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	15	4	2	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Pentonville – – – – N.R.	14773	10	7	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	19	10	2	3	–	–	–	–	–	–	–	–	–	1	–	–	–
Old-street *H* – – – – N.R.	11541	8	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1
City-road *HHL* – – – – N.R.	18628	18	8	2	2	–	–	–	1	–	–	–	–	–	1	–	–	–
Whitecross-street – – – – N.R.	9217	13	4	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Finsbury – – – – – N.R.	7463	4	3	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	4	3	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	4	11	–	–	–	–	–	–	–	–	–	–	1	1	11	–	–
St. Bride *W* – – – – – N.R.	8396	–	2	1	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Allhallows Barking – – – N.R.	13666	4	7	2	2	–	–	–	–	–	–	–	–	1	2	–	–	–
Broad Street *H* – – – – N.R.	5652	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 9th January, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	2	5	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	9	4	-	2	-	-	-	-	2	-	-	-	-	2	-	3	-
Hoxton New Town *w* - - - N.R.	29937	30	20	5	7	-	-	-	-	2	-	-	-	-	2	3	8	-
Hoxton Old Town - - - - N.R.	28036	20	13	4	3	-	-	-	-	1	-	-	-	-	1	2	-	-
Haggerston *WH* - - N.R. & E.L.	46275	51	31	7	7	-	-	-	-	-	-	-	-	-	1	3	12	-
Hackney-road *H* - - - - E.L.	29738	27	14	9	1	-	-	-	-	-	-	-	-	-	1	4	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	38	20	1	4	-	-	-	-	1	-	-	-	-	-	2	8	-
Church, Bethnal Green - - E.L.	29981	29	9	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	17	17	6	3	-	-	1	-	4	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	15	6	2	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Mile End New Town *W* - - E.L.	15473	18	10	2	2	-	-	-	-	-	-	-	-	1	-	3	4	-
Whitechapel Church *H* E.L. & N.R.	17490	7	24	2	4	-	-	-	-	-	-	-	-	-	2	2	19	-
Goodman's Fields - - - E.L.	9713	1	5	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Aldgate - - - - N.R. & E.L.	6102	8	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	27	8	1	4	-	-	-	-	1	-	-	-	-	-	-	-	-
St. John, St. George East *W* - E.L.	8410	8	13	4	3	-	-	-	-	1	-	-	-	1	-	1	9	-
Shadwell *H* - - - E.L. & N.R.	10395	4	6	2	-	-	-	-	-	2	-	-	-	-	-	-	3	-
Ratcliff - - - - - - E.L.	16107	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	27	7	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	29	17	2	5	-	-	-	-	3	-	-	-	-	-	2	-	-
Mile End Old Town East *WwwH* - E.L.	67653	42	37	5	13	-	-	-	1	8	-	1	-	-	1	4	7	-
Bow - - - - - - - E.L.	37074	28	17	5	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Bromley *wwwH* - - - - E.L.	64359	61	46	8	15	-	-	-	1	4	-	1	-	-	2	5	15	1
Poplar *WWH* - - - - E.L.	55077	41	23	3	6	-	-	-	-	2	-	-	-	-	2	6	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	15	14	4	7	-	-	-	-	1	-	-	-	-	-	1	5	1
St. Saviour Southwark - - - S.	14999	10	5	3	1	-	1	-	-	1	-	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	21381	20	10	3	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16953	18	8	4	-	-	-	-	-	1	-	-	-	-	-	1	3	-
London-road *HL* - - L. & S.	21318	15	6	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	23	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	43	49	9	15	-	4	1	-	5	-	-	-	-	1	1	19	-
St. Mary Newington - - L. & S.	21623	11	12	1	3	-	1	-	-	-	-	-	1	-	1	2	-	-
St. Olave *WH* - - - - S.	11956	8	14	3	3	-	-	-	-	1	-	1	-	-	2	2	9	-
Leather Market - - - S. & L.	16300	16	10	3	1	-	-	-	-	-	-	-	-	-	-	1	-	1
St. Mary Magdalen *W* - - S.	15669	13	9	2	5	-	-	-	-	-	-	-	-	-	-	1	5	-
St. James Bermondsey - - S.	54683	63	25	7	7	-	-	-	-	3	-	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	36024	39	30	6	5	-	-	-	-	3	-	-	-	-	-	1	10	-
Waterloo-road 1st *H* - - L. & S.	15195	13	4	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Waterloo-road 2nd *H* - L. & S.	16351	22	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	15	19	3	2	-	1	-	2	1	-	-	-	-	1	1	8	-
Lambeth Church 2nd *WW* - L. & S.	39859	32	22	1	8	-	1	1	-	1	-	-	-	-	-	1	8	1
Kennington 1st - - - S. & L.	45232	23	17	5	2	-	3	-	-	-	-	-	-	1	1	2	-	-
Kennington 2nd - - - S. & L.	35332	16	12	2	7	-	-	-	1	2	-	-	-	-	-	1	-	-
Brixton *ww* - - - L. & S.	62837	34	16	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Norwood *W* - - - - - L.	19017	10	12	4	2	-	-	-	1	2	-	-	-	-	-	1	2	-
Clapham *H* - - - - - S.	36380	19	12	-	8	-	2	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	58	36	9	5	-	4	-	-	1	-	-	-	-	-	1	-	2
West Battersea *Ww* - - - S.	52587	60	35	11	6	-	1	-	-	-	-	2	-	1	1	2	6	3
Wandsworth *HL* - - - S.	28004	28	17	6	5	-	3	-	-	-	-	-	-	-	-	1	2	-
Putney - - - - - - S.	13235	4	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	17	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtZ*† - - S. & L.	49104	59	35	9	12	-	-	-	-	2	-	1	-	-	-	1	9	-
Peckham *W* - - S., L., & K.	71089	55	33	10	9	-	-	-	-	6	-	-	-	-	-	-	3	-
St. George Camberwell - - L. & S.	50810	34	26	6	4	-	-	-	-	4	-	-	-	1	1	1	-	-
St. Paul Deptford *ww* - - K.	76752	44	37	11	8	-	-	-	-	5	-	-	-	-	3	3	-	1
St. Nicholas Deptford - - - K.	7901	3	4	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-
Greenwich West *H* - - - K.	21972	15	6	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	19	24	4	9	-	1	-	3	-	-	-	-	-	-	-	11	-
Eltham *H* - - - - - - K.	5827	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21529	6	4	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-
Lewisham *WH* - - - - K.	19865	16	7	2	2	-	-	-	-	1	-	-	-	-	-	-	1	-
Sydenham *H* - - - - - L.	20076	16	8	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Charlton *H* - - - - - K.	10930	6	6	-	2	-	-	-	1	-	-	-	-	-	-	1	1	1
Woolwich Dockyard - - - K.	17617	12	7	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	9	8	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	10	3	1	1	-	-	-	1	-	-	-	-	-	-	-	-	1
Plumstead, East *W* - - - K.	14241	17	15	4	4	-	-	-	1	-	-	1	-	-	-	-	6	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 9th January, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	722	441	114	116	–	9	1	7	27	1	2	11	28	44	10
30 : 1	Carshalton *wL*	12228	21118	13	3	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH*	9971	10710	9	7	–	5	–	–	–	–	–	–	–	–	–	4	–
37 : 1	Godstone (*part of*) *	2754	1235	1	1	–	–	–	–	–	–	–	–	–	–	–	1	–
38 : 1	Croydon *WwH*	20851	101241	54	26	7	9	–	–	–	–	2	–	–	–	2	6	1
	Mitcham	11697	17932	7	2	–	–	–	–	–	–	–	–	–	1	1	–	–
39 : 1	Wimbledon *HHH*	3220	15950	10	2	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	27	24	5	6	–	–	–	–	–	–	–	–	1	3	–
3	Esher (*part of*) *	6601	9221	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	11	1	–	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	8	7	3	2	–	–	–	–	–	–	1	–	1	1	–
2	Mortlake	941	12331	4	3	–	3	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	3	2	–	–	–	–	–	–	–	–	–	–	–	1
2	Chislehurst (*pt. of*) **WHH*	13665	15065	15	9	–	2	–	–	–	–	–	–	–	–	2	5	–
42 : 1	Bexley *H*	13437	24134	–	5	–	2	–	–	–	1	–	–	–	–	–	–	1
124 : 1	Sunbury *w*	11055	11685	3	5	2	2	–	–	–	–	–	–	–	1	1	–	–
2	Staines *W*	13277	12089	4	10	3	3	–	–	–	–	–	–	–	–	–	2	–
125 : 1	Hillingdon *WH*	6029	10802	4	3	1	–	–	–	–	1	–	–	–	–	–	–	–
2	Uxbridge	6178	5225	2	2	–	1	–	–	–	–	–	–	–	1	1	–	–
3	Hayes *wHL*	14587	11523	5	5	1	2	–	–	–	–	–	–	–	–	–	2	–
126 : 1	Isleworth *W*	7008	22727	20	14	5	4	–	–	–	–	–	–	–	1	3	3	–
2	Twickenham *H*	2477	12479	5	5	1	2	–	–	–	–	–	–	–	–	1	–	–
3	Brentford *HL*	4345	27649	16	18	8	3	–	3	–	–	1	–	–	1	3	–	2
4	Chiswick	1340	15975	18	3	1	1	–	–	–	–	1	–	–	–	–	–	–
5	Acton *wH*	6083	22876	23	8	4	3	–	–	–	–	–	–	–	–	–	–	–
127 : 1	Harrow *H*	13809	12796	7	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	24	12	3	4	–	–	–	–	–	–	–	–	3	–	–
4	Hendon *W*	8382	10484	16	2	1	1	–	–	–	–	–	–	–	–	–	–	–
128 : 1	South Mimms	15599	6391	1	1	–	–	–	–	–	1	–	–	–	–	–	–	–
2	Barnet *W*	5433	10092	1	3	–	3	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL*	4688	17615	9	12	3	1	–	1	–	–	–	–	–	1	1	5	–
129 : 1	Hornsey *H*	3039	37078	27	10	2	3	–	1	–	–	–	–	–	–	–	–	–
2	Tottenham *HH*	4642	46456	63	35	15	8	–	–	–	2	–	–	–	1	1	1	1
3	Edmonton *Www*	7483	23463	21	15	1	7	–	–	–	–	–	–	–	–	–	7	–
4	Enfield *WH*	12653	19104	16	20	4	6	–	1	–	–	2	–	–	–	1	–	–
5	Waltham Abbey	11017	5368	7	6	1	1	–	1	–	–	–	–	–	–	–	–	–
6	Cheshunt	8480	7735	2	3	1	1	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	37	32	10	3	–	–	–	–	7	–	–	1	1	–	2
2	West Ham *wwwwH*	7351	101053	114	71	18	8	–	1	1	1	13	1	1	1	1	–	2
3	Leyton *WwL*	4372	32430	36	15	1	6	–	–	–	–	–	–	–	–	1	4	–
4	Walthamstow *wH*	6520	28869	32	16	4	6	–	–	–	1	1	–	–	1	2	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	9	1	4	–	1	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	5	3	1	2	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	3	4	1	1	–	–	–	–	–	–	–	1	1	–	–
3	Barking Town	4127	9203	14	2	1	–	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th January, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	21·9	2·7	2225	506	576	–	58	7	28	145	17	19	67	391
INNER LONDON -	78,052	4,149,533	22·4	2·9	1784	392	460	–	49	6	21	118	16	17	56	347
OUTER RING -	370,282	1,156,975	19·9	2·1	441	114	116	–	9	1	7	27	1	2	11	44

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 33 FOREIGN CITIES, having an estimated Aggregate Population of 16,277,127 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 21	–	–	–	
BOMBAY - -	773,196	December 8	391	381	25·6	Fevers 146; diarrhœal diseases 18.
MADRAS - -	398,777	November 20	311	297	38·6	Fevers 73: diarrhœal diseases 65.
PARIS - - -	2,239,928	January 2	1168	1025	23·8	Tpd. fev. 28; meas. 21; dip. & cp. 46; inf. diarr. 40.
GENEVA - -	71,453	„ 2	21	21	15·3	Typh. and typhd. fev. 1.
BRUSSELS - -	436,214	December 26	254	200	23·9	Diphtheria 2; croup 8; diarrhœal diseases 15.
AMSTERDAM -	366,812	January 2	355	193	27·3	Measles 7; diphtheria 6; croup 4.
ROTTERDAM -	166,001	„ 2	127	105	32·2	Scar. fever 2; measles 2.
THE HAGUE -	134,552	„ 2	105	56	21·6	Croup 3.
COPENHAGEN -	280,615	December 29	221	120	22·3	Diphtheria 4; typhoid fever 1.
STOCKHOLM -	200,143	„ 19	144	79	20·5	Sc. fev. 1; diph. & cp. 2; typh. and typd. fev. 3.
CHRISTIANIA -	128,000	January 2	68	67	27·2	Sc. fev. 4; wh.-cgh. 4; diph. and croup 11.
ST. PETERSBURG	928,016	December 26	–	538	30·2	Tp. & tpd. fv. 28; meas. 18; sc. fev. 25; diph. 10.
BERLIN - -	1,279,599	„ 19	847	537	21·3	Diphtheria 35; meas. 7; scarlet fever 6.
HAMBURG (State)	497,956	„ 26	372	293	30·7	Sc. fv. 11; dp. & cp. 13; tp. & tpd. fv. 6; diarr. dis. 34.
DRESDEN - -	241,500	„ 19	122	111	23·9	Diphtheria and croup 7; measles 8.
BRESLAU - -	295,000	„ 26	195	141	24·7	Diphtheria 4; whooping-cough 4; scar. fev. 1.
MUNICH - -	44,000	„ 26	167	118	25·1	Small-pox 1.
VIENNA -	769,889	January 2	499	378	25·5	Small-pox 16; measles 12; diphtheria 8.
PRAGUE - -	272,333	„ 2	–	187	35·8	Small-pox 5; diphtheria and croup 8.
BUDA-PESTH -	429,532	December 19	256	271	32·8	Small-pox 6; measles 17; diph. and croup 13.
TRIESTE - -	150,157	„ 26	–	–	–	—
ROME - -	330,430	November 7	173	140	22·1	Small-pox 7; typd. fev. 4; diphtheria 2.
NAPLES - - -	504,795	—	–	–	–	—
TURIN (10 days)	267,763	December 20	–	–	–	—
VENICE - -	145,990	„ 19	78	100	35·7	Sm.-pox 14; dip. & crp. 5; typ. and typd. fev. 2.
MADRID - -	475,668	—	–	–	–	—
LISBON - -	203,681	—	–	–	–	—
ALEXANDRIA -	231,296	—	–	–	–	—
NEW YORK -	1,356,958	December 12	–	611	23·5	Diphtheria 44; whooping-cough 22.
BROOKLYN -	665,602	„ 12	–	254	19·9	Diphtheria 8; croup 14; scar. fev. 13; tpd. fev. 8.
PHILADELPHIA -	949,432	„ 19	–	361	19·8	Diphtheria 13; croup 32; typhoid fever 14.
BALTIMORE -	408,520	„ 19	–	113	14·4	Diphtheria 4; croup 3; scarlet fever 1.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9th JANUARY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN.	3	..	29·774	50·0	34·1	15·9	43·8	41·4	56·0	31·1	41·0	40·9	2·4	4·2	0·8	+ 6·0	91	WSW. & SW.	SW.	11·5	0·0	1·9	450	+135	0·00	1·7
MON.	4	Greatest Dec. S.	29·493	49·8	40·4	9·4	46·0	45·4	55·7	38·0	41·9	40·4	0·6	1·5	0·0	+ 8·3	98	SW. & WSW.	WSW. & WNW.	10·7	0·0	1·9	457	+141	0·32	6·0
TUES.	5	New.	29·471	41·2	33·9	7·3	37·3	31·5	66·4	31·2	42·9	41·4	5·8	9·0	0·5	− 0·3	79	WSW.	WSW.	10·1	0·3	3·3	626	+309	0·00	2·2
WED.	6	..	29·475	38·6	27·7	10·9	31·8	30·1	42·1	25·0	43·8	41·9	1·7	5·7	0·0	− 5·8	94	WSW. ESE. & ENE.	NE. & NNE.	3·5	0·0	0·3	314	− 3	0·86	0·0
THURS.	7	Apogee.	29·900	29·0	16·5	12·5	23·2	23·0	36·8	16·5	42·4	38·9	0·2	1·5	0·0	−14·4	99	N. & NNE.	NNE. & SW.	0·2	0·0	0·0	141	−177	0·00	0·0
FRI.	8	..	29·419	34·8	20·5	14·3	30·1	26·8	34·9	20·0	39·9	37·9	3·3	5·5	0·0	− 7·6	87	SW. & NW.	WNW. WSW. & W.	5·1	0·0	1·0	430	+112	0·17	0·0
SAT.	9	..	29·687	34·9	25·0	9·9	31·2	23·6	48·8	21·3	37·1	36·5	7·6	10·1	4·1	− 6·5	73	NW. & NNW.	NNW.	9·0	0·0	1·7	431	+113	0·00	0·0
MEANS		..	29·603	39·8	28·3	11·5	34·8	31·7	48·7	26·2	41·3	39·7	3·1	5·4	0·8	− 2·9	89	Variable.		..	..	..	Sum 2849	Sum +630	Sum 1·35	1·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	3	s. P. in morning, diminishing gradually to w. P. by night.	0·0	7·9	Partially clear in morning; overcast afterwards. Gusty wind at night.
MONDAY	4	w. P. and w. N. generally.	0·0	7·9	Overcast with frequent rain till evening; variable at night. Gusty wind prevailed in morning.
TUESDAY	5	m. P. generally; s. N. for a brief time shortly after 3h. P.M.	4·2	7·9	A fine day. Cloudless in morning; amount of cloud variable afterwards. A few flakes of snow about 8h. P.M. Gusty wind.
WEDNESDAY	6	m. P. till 6h. A.M.; s. N. and s. P. till noon; v. P. afterwards.	0·0	8·0	Overcast till afternoon, and snow fell heavily between 6h. A.M. and 1h. P.M. to the depth of eight inches; cloudless at night.
THURSDAY	7	v. P. throughout	0·0	8·0	Generally cloudy. Foggy in afternoon and evening. Very cold at night.
FRIDAY	8	Discharge pipe frozen in morning; v. P. afterwards.	0·0	8·0	Overcast in morning, and snow and rain fell; small amounts of cloud till afternoon; cloudless at night.
SATURDAY	9	w. P. generally	0·6	8·1	Fine generally. Variable amounts of cloud prevailed till evening; overcast at night.
			Sum 4·8	Sum 55·8	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·86 in. at the beginning of the week to 29·34 in. by 9h. A.M. on the 6th; increased to 29·95 in. by 11h. A.M. on the 7th; decreased to 29·38 in. by 9h. A.M. on the 8th; and increased to 29·84 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
18th January, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23·8 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.		Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.
Birkenhead	26·3	23·0	24·1	19·1	Liverpool	22·4	27·9	24·2	23·8
Birmingham	17·3	24·2	21·0	23·4	London	18·0	26·5	22·4	23·9
Blackburn	23·6	26·9	26·8	21·8	Manchester	21·7	29·5	28·5	30·6
Bolton	28·4	27·5	30·8	25·3	Newcastle-on-Tyne	22·1	23·5	18·8	24·2
Bradford*	18·7	21·7	20·2	21·2	Norwich	16·0	22·9	27·2	26·1
Brighton	13·6	17·7	22·9	24·2	Nottingham*	24·7	36·8	27·8	26·1
Bristol	18·2	22·2	20·3	21·0	Oldham	21·9	25·2	21·6	19·6
Cardiff*	25·8	21·5	20·7	26·4	Plymouth	19·2	26·8	26·6	31·3
Derby	21·5	19·8	21·0	22·2	Portsmouth	19·0	26·7	24·1	31·8
Halifax	16·2	31·7	22·0	32·7	Preston	24·4	28·1	25·7	25·2
Huddersfield	17·3	26·3	28·3	23·0	Salford*	20·5	27·9	20·0	23·2
Hull	15·1	16·0	19·6	17·2	Sheffield	22·0	18·4	18·5	18·6
Leeds	19·3	23·3	19·2	24·2	Sunderland	20·8	19·6	19·2	17·2
Leicester*	14·2	21·5	20·6	20·9	Wolverhampton	18·4	26·4	18·9	27·4

The highest annual death-rates from measles, measured by last week's mortality, were 1·6 in Oldham, 1·8 in Blackburn, 3·4 in Nottingham, and 5·4 in Plymouth; from whooping-cough, 1·5 in Portsmouth, and 1·8 in Brighton; from scarlet fever, 1·1 in Norwich, 1·5 in Leicester, and 1·6 in Birkenhead; and from "fever," 1·1 in Norwich. The 39 deaths from diphtheria included 22 in London, 5 in Liverpool, 3 in Bristol, 2 in Portsmouth, and 2 in Leeds. Small-pox caused 6 deaths among the residents of London and its outer ring, 2 in Liverpool, 1 in Manchester, and 1 in Cardiff.

LONDON.

In LONDON 2695 BIRTHS and 1902 DEATHS were registered. Allowing for increase of population, the births were 182 below, while the deaths exceeded by 95, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been equal to 18·0, 26·5, and 22·4 in the three preceding weeks, rose again last week to 23·9.

The 1902 deaths included 1 from small-pox, 51 from measles, 13 from scarlet fever, 22 from diphtheria, 103 from whooping-cough, 12 from enteric fever, 3 from ill-defined forms of continued fever, 10 from diarrhœa and dysentery, and not one either from typhus or from cholera; thus, 215 deaths were referred to these diseases, being 30 below the corrected average weekly number.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are understated by about one-fifteenth, one-thirteenth, and one-tenth, respectively, and those for Nottingham and Cardiff over-stated by about one-ninth and one-eighth.

One death from *small-pox* was registered in London, in addition to 2 of London residents from the same cause registered in the Hospital Ship "Atlas" moored off Dartford, and outside Registration London. Of the total 3 fatal cases, the 2 hospital cases belonged to Islington, and the other occurred at 1, Linden Grove, Nunhead, in Camberwell sanitary area. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the nine preceding weeks from 90 to 35, were again 35 on Saturday last; 11 patients were admitted to these hospitals last week, against but 2 and one in the two preceding weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 94 and 49 in the two previous weeks, were 51 last week, and 2 above the corrected average; 8 belonged to Pancras, 6 to Lambeth, and 6 to Wandsworth. The 13 deaths from *scarlet fever* showed an increase upon the low numbers in recent weeks, but were 36 below the corrected average. The Metropolitan Asylum Hospitals contained 239 scarlet fever patients on Saturday last, 25 having been admitted during the week. The deaths referred to *diphtheria*, which had been 25 and 21 in the two previous weeks, were 22 last week, and exceeded the corrected average by 10; 4 belonged to Chelsea (including 2 hospital cases admitted from 208, 3rd Avenue, Queen's Park Estate), 2 to St. George's Southwark, 3 to Newington, 2 to Camberwell, and 2 to Greenwich. The 103 fatal cases of *whooping-cough* showed a slight decline from the numbers in the two previous weeks, but exceeded the corrected average by 32; 11 belonged to Islington, 6 to Bermondsey, 8 to Lambeth, 9 to Wandsworth, and 10 to Camberwell.

The deaths referred to *enteric fever*, which had been 17 and 14 in the two preceding weeks, further declined to 12 last week, and were 5 below the corrected average; 3 belonged to Hackney, 2 to Lambeth, and 2 to Battersea, part of Wandsworth sanitary area. The death of an infant was referred to febricula, one of a female, aged 76 years, to bilious fever, and one of a female, aged 26 years, indefinitely to "continued" fever. The Metropolitan Asylum Hospitals contained 51 cases of enteric fever, and not one of typhus, on Saturday last; 6 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 384, 610, and 518 in the three preceding weeks, were 534 last week, and exceeded the corrected weekly average by 45.

Different forms of violence caused 59 deaths; 47 were the result of negligence or accident, among which were 18 from fractures and contusions, 9 from burns and scalds, 5 from drowning, 1 from long continued over-dosing with chlorodyne, and 12 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—female, aged 76 years, run over by van; male 57, run over by cart; female 60, run over by tram-car; female 44, run over on railway; male 47, crushed between railway trucks; male 21, run over by wagon at gas works; male 16, fell through skylight; male 85, fell from step ladder; male 60, and female 1, by fall; male 66, and female 62 (intox.) fell down stairs; female 83, fell in street; male 35, fell into ship's hold; male 3, fell in room; male 40, crushed by machinery; male 9, and female 54, by blow. An inquest was held in each of these 18 cases. Eleven cases of suicide were registered.

Greater London.

In Greater London 3472 births and 2350 deaths were registered, corresponding to annual rates of 34·1 and 23·1 per 1000 of the population. In the Outer Ring 21 deaths from whooping-cough, 9 from measles, 6 from diphtheria, and 3 from small-pox were registered. The fatal cases of whooping-cough included 13 in the district of West Ham; and 3 more deaths from diphtheria occurred in Tottenham sub-district. Of the 3 deaths from small-pox, 2 were recorded in Edmonton Workhouse, and 1 in West Ham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·60 in.; the highest reading was 29·96 in. on Tuesday morning, and the lowest 29·03 in. on Wednesday afternoon. The mean temperature of the *air* was 36°·5, and 1°·7 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Wednesday and Friday, whereas it was below the average on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 16·0 miles per hour, which was 2·6 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 1·13 inches. The duration of registered bright sunshine in the week was 8·1 hours, against 15·2 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 16th January, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 16th Jan., 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	6133	4149	933	1035	5	111	46	39	156	41	37	141	295	712	90	23·8	2·5	50·0	20·3	36·5	2·50	0·88	2·24	28 TOWNS.
LONDON	4,149,533	2695	1902	392	504	1	51	13	22	103	15	10	59	125	411	24	23·9	2·7	46·4	29·8	36·3	2·50	1·13	2·87	LONDON.
BRIGHTON	116,416	54	54	11	15	–	2	–	1	4	–	–	2	3	3	2	24·2	3·1	45·8	28·8	36·2	2·33	1·18	3·00	BRIGHTON.
PORTSMOUTH	136,278	96	83	24	24	–	1	–	2	4	–	–	1	3	13	–	31·8	2·7	–	–	–	–	–	–	PORTSMOUTH.
NORWICH	92,028	54	46	12	16	–	–	2	–	1	2	–	1	5	3	–	26·1	2·8	–	–	–	–	–	–	NORWICH.
PLYMOUTH	76,584	50	46	5	13	–	8	1	–	–	–	–	–	1	4	–	31·3	6·1	50·0	30·4	39·9	4·39	0·39	0·99	PLYMOUTH.
BRISTOL	220,915	123	89	15	24	–	2	–	3	1	1	–	4	9	16	1	21·0	1·7	47·0	26·4	37·2	2·89	0·77	1·96	BRISTOL.
WOLVERHAMPTON	80,012	61	42	8	7	–	–	–	–	1	1	–	–	3	8	1	27·4	1·3	46·5	20·3	33·4	0·78	0·90	2·29	WOLVERHAMPTON.
BIRMINGHAM	434,381	310	195	47	42	–	6	1	–	3	3	2	16	34	29	1	23·4	1·8	–	–	–	–	–	–	BIRMINGHAM.
LEICESTER*	139,606	98	56	9	20	–	–	4	–	–	–	–	4	6	11	–	20·9	1·5	–	–	–	–	–	–	LEICESTER.
NOTTINGHAM*	217,733	170	109	35	24	–	14	–	–	2	2	2	5	7	3	2	26·1	4·8	47·8	25·6	36·4	2·44	0·79	2·01	NOTTINGHAM.
DERBY	91,823	62	39	7	14	–	–	–	–	–	–	–	1	2	6	–	22·2	0·0	–	–	–	–	–	–	DERBY.
BIRKENHEAD	95,370	70	35	13	6	–	–	3	–	1	–	1	2	4	5	1	19·1	2·7	–	–	–	–	–	–	BIRKENHEAD.
LIVERPOOL	586,320	426	268	64	57	2	7	1	5	10	2	1	5	6	48	10	23·8	2·5	47·5	31·2	39·0	3·89	0·86	2·18	LIVERPOOL.
BOLTON	111,214	71	51	8	8	–	–	–	–	3	–	–	3	4	4	2	25·3	1·5	–	–	–	–	–	–	BOLTON.
MANCHESTER	376,895	277	221	51	53	1	–	–	–	6	5	5	7	21	39	6	30·6	2·4	–	–	–	–	–	–	MANCHESTER.
SALFORD*	211,241	156	94	26	14	–	3	2	1	4	3	–	1	4	14	8	23·2	3·2	–	–	–	–	–	–	SALFORD.
OLDHAM	130,216	77	49	10	8	–	4	2	1	–	–	3	–	–	6	3	19·6	4·0	–	–	–	–	–	–	OLDHAM.
BLACKBURN	114,689	83	48	8	12	–	4	–	–	–	–	4	1	1	6	1	21·8	3·6	–	–	–	–	–	–	BLACKBURN.
PRESTON	101,340	99	49	18	10	–	–	1	–	–	–	3	3	6	7	1	25·2	2·1	45·0	26·0	36·1	2·28	1·38	3·51	PRESTON.
HUDDERSFIELD	88,670	38	39	7	18	–	–	1	1	1	1	–	3	2	5	2	23·0	2·4	–	–	–	–	–	–	HUDDERSFIELD.
HALIFAX	78,287	48	49	12	17	–	–	1	1	–	–	–	1	1	9	3	32·7	1·3	–	–	–	–	–	–	HALIFAX.
BRADFORD*	219,411	123	89	22	16	–	6	1	–	1	–	1	2	8	6	1	21·2	2·1	44·8	23·8	35·4	1·89	1·04	2·64	BRADFORD.
LEEDS	339,057	232	157	39	37	–	–	5	2	3	2	–	9	18	24	3	24·2	1·8	48·0	25·0	37·3	2·95	0·97	2·46	LEEDS.
SHEFFIELD	310,957	212	111	25	25	–	2	5	–	4	–	4	3	4	12	6	18·6	2·5	50·0	23·0	37·4	3·00	1·15	2·92	SHEFFIELD.
HULL	191,501	142	63	17	16	–	–	1	–	1	3	–	2	2	9	4	17·2	1·4	46·0	23·0	34·7	1·50	0·65	1·65	HULL.
SUNDERLAND	127,487	77	42	8	9	–	–	2	–	–	1	–	1	4	2	1	17·2	1·2	44·0	25·0	35·2	1·78	0·83	2·11	SUNDERLAND.
NEWCASTLE	155,117	140	72	18	14	–	–	–	–	3	–	1	4	7	5	4	24·2	1·3	44·0	26·0	36·8	2·67	0·28	0·71	NEWCASTLE.
CARDIFF*	100,736	89	51	22	12	1	1	–	–	–	–	–	1	5	4	3	26·4	1·0	–	–	–	–	–	–	CARDIFF.
EDINBURGH	254,591	150	108	20	25	–	–	–	1	–	1	1	6	?	16	25	22·1	0·6	47·6	24·0	35·5	1·95	0·79	2·01	EDINBURGH.
GLASGOW	521,999	387	266	48	45	1	1	4	7	7	3	5	8	?	30	35	26·6	2·8	47·0	23·0	36·2	2·33	1·25	3·17	GLASGOW.
DUBLIN	353,082	186	225	36	54	–	–	4	–	19	4	3	11	8	74	22	33·3	4·4	49·0	30·8	39·6	4·23	0·38	0·97	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SECOND Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2431	2516	2681	2643	2595	2486	2665	2808	2681	2876	2876·9	2695
Males . .	1238	1319	1342	1303	1328	1268	1362	1425	1370	1503	1467·6	1363
Females .	1193	1197	1339	1340	1267	1218	1303	1383	1311	1373	1409·3	1332
TOTAL **Deaths**	1590	1358	1760	1873	1730	1604	1737	1567	1493	1855	1806·6	1902
Males . .	814	677	863	972	852	816	873	777	758	899	905·2	942
Females .	776	681	897	901	878	788	864	790	735	956	901·4	960

* The numbers in this column are the average weekly numbers in the second week of the ten years 1876-85, raised by 0·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.
TOTAL **Births** - -	2572	2581	2695	2534	2682	2422	2656	2504	2671	1965	2996	2653	2695
TOTAL **Deaths** - -	1458	1366	1483	1531	1557	1610	1544	1474	1725	1408	2071	1784	1902
0—20 - -	630	596	641	707	708	730	731	726	742	690	906	818	817
20—40 - -	206	179	197	188	203	198	183	171	221	166	235	189	234
40—60 - -	268	257	281	268	288	293	265	240	300	218	362	317	347
60—80 - -	284	268	297	298	289	322	296	279	377	276	479	388	415
at 80 years & upwds.	70	66	67	70	69	67	69	58	85	58	89	72	89
Deaths of children: Under 1 year -	347	323	334	356	367	363	357	351	339	316	410	392	392
Deaths of children: 1—5 - -	206	191	228	260	254	266	281	277	318	302	380	324	321
Deaths of children: 5—20 - -	77	82	79	91	87	101	93	98	85	72	116	102	104
Deaths from Small-pox* -	-	9	5	3	2	2	1	3	-	1	6	-	3
" " Measles - -	27	23	41	51	44	62	69	57	58	70	94	49	51
" " Scarlet Fever -	18	10	15	19	11	12	12	14	10	18	9	6	13
" " Diphtheria -	18	10	16	26	20	20	16	20	21	14	25	21	22
" " Whooping-cough	31	36	29	39	42	47	58	58	72	78	116	118	103
" " Typhus - -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever -	11	8	10	12	24	14	16	7	17	11	17	14	12
" " Simple Cont^{d} fever	-	2	1	-	3	1	3	1	1	-	3	2	3
" " Diarrhœa and Dysentery -	21	17	8	10	13	16	12	16	6	13	17	17	10
" " Cholera - -	-	1	-	-	1	-	2	-	-	-	-	-	-
Deaths from the above-mentioned Diseases*	126	116	125	160	160	174	189	176	185	205	287	227	217
" " Dis. of Respiratory System	356	358	394	418	454	480	410	413	503	384	610	518	534
" " Phthisis - -	165	158	188	152	158	177	147	156	169	130	192	143	185
" " Dis. of Circulatory System	130	100	126	110	105	115	112	103	132	115	183	156	132
Violent Deaths - - -	50	43	40	52	44	58	57	44	65	44	73	56	59
Inquest Cases - - -	108	94	93	110	89	129	128	95	152	104	163	137	125
Deaths in Public Institutions	286	291	313	323	326	326	316	313	388	281	367	347	411
TEMPERATURE OF THE AIR:													
Mean - - -	45·1	44·0	44·6	43·3	38·1	45·1	44·8	32·7	42·4	39·3	40·5	34·8	36·5
Mean of Highest readings -	50·5	49·8	51·0	46·1	43·3	49·3	50·2	36·3	46·1	43·3	44·9	39·8	40·3
Mean of Lowest readings -	40·8	38·4	37·5	39·8	32·0	41·3	38·3	27·8	38·0	34·8	35·5	28·3	31·9
Humidity of the Air - -	89	84	89	95	82	93	90	77	91	92	89	89	86
Rain-fall in inches - -	0·94	0·80	0·47	0·29	0·02	1·43	1·14	0·06	0·04	0·02	0·53	1·35	1·13
Registered Sunshine (in hours)	5·6	13·3	7·1	0·0	23·2	1·0	4·1	8·5	7·0	1·2	1·4	4·8	8·1

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 16th January, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	5	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Leonard Shoreditch *HL*† - N.R.	14967	13	10	4	3	-	-	-	-	1	-	-	-	-	1	1	2	-
Hoxton New Town *w* - - - N.R.	29937	19	13	4	3	-	1	1	-	1	-	-	-	-	-	1	3	-
Hoxton Old Town - - - - N.R.	28036	16	13	4	6	-	-	-	-	1	-	-	-	-	-	1	-	-
Haggerston *WH* - N.R. & E.L.	46275	41	33	7	9	-	1	-	-	4	-	1	-	-	1	2	9	-
Hackney-road *H* - - - - E.L.	29738	17	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	42	36	3	11	-	1	-	-	2	-	-	-	-	2	2	17	-
Church, Bethnal Green - - E.L.	29981	23	12	5	1	-	-	-	1	2	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19810	17	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	18	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	11	12	1	5	-	-	-	-	-	-	-	-	-	1	1	9	-
Whitechapel Church *H* E.L. & N.R.	17490	9	22	2	1	-	-	-	1	-	-	-	-	-	4	6	18	-
Goodman's Fields - - - - E.L.	9713	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Aldgate - - - - N.R. & E.L.	6102	2	4	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-
St. George's, North - - - E.L.	38747	37	12	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-
St. John, St. George East *W* - E.L.	8410	2	11	1	2	-	-	-	-	2	-	-	-	-	1	1	5	-
Shadwell *H* - - - E.L. & N.R.	10895	13	12	2	2	-	-	1	-	4	-	-	-	-	-	1	3	-
Ratcliff - - - - - - E.L.	16107	10	7	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Limehouse - - - - - - E.L.	32041	27	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	34	15	1	5	-	-	-	1	2	-	-	-	-	-	1	-	-
Mile End Old Town East *WwwH* - E.L.	67653	57	27	2	10	-	-	1	-	1	-	-	-	-	1	2	10	1
Bow - - - - - - - E.L.	37074	32	17	6	3	-	-	-	-	-	-	-	-	-	2	3	-	-
Bromley *wwwH* - - - - E.L.	64359	50	33	10	9	-	-	-	-	5	-	-	-	-	1	2	11	-
Poplar *WWH* - - - - E.L.	55077	37	24	9	4	-	-	-	1	1	-	-	-	1	-	1	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	12	7	1	3	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Saviour Southwark - - - S.	14999	11	5	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	23	11	1	6	-	-	-	-	-	-	-	1	-	-	-	-	-
Borough-road *WH*. - - S. & L.	16953	17	5	1	1	-	-	-	1	1	-	-	-	-	-	-	1	-
London-road *HL* - - L. & S.	21318	12	12	2	3	-	-	-	-	-	-	-	-	-	-	-	2	1
Trinity Newington - - S. & L.	26672	21	11	4	2	-	-	1	-	-	-	-	-	-	-	-	-	1
St. Peter Walworth *W* - S. & L.	59555	43	50	10	16	-	2	-	2	1	-	-	-	-	-	-	21	-
St. Mary Newington - - L. & S.	21623	15	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Olave *WH* - - - - S.	11956	13	8	-	1	-	-	-	1	-	-	-	-	-	2	2	5	-
Leather Market - - - S. & L.	16300	14	8	2	1	-	-	-	-	2	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	16	12	4	3	-	-	-	-	1	-	-	-	-	-	1	4	-
St. James Bermondsey - - S.	54683	42	21	7	5	-	1	1	-	3	-	-	-	-	-	1	-	2
Rotherhithe *W* - - - S. & K.	36024	25	31	2	9	-	-	-	-	-	-	-	-	-	1	1	12	-
Waterloo-road 1st *H* - - L. & S.	15195	21	13	3	2	-	-	-	1	-	-	-	-	-	-	-	6	1
Waterloo-road 2nd *H* - - L. & S.	16351	17	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	18	19	3	5	-	-	-	-	2	-	1	-	-	1	2	12	-
Lambeth Church 2nd *WW* - L. & S.	39859	35	38	8	12	-	1	1	-	1	-	-	-	-	2	2	12	-
Kennington 1st - - - S. & L.	45232	33	12	2	2	-	4	-	1	1	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	19	17	6	6	-	-	-	-	1	-	-	-	-	1	1	-	2
Brixton *ww* - - - L. & S.	62837	36	28	4	10	-	1	-	-	2	-	2	-	1	1	1	-	-
Norwood *W* - - - - L.	19017	18	9	1	1	-	-	-	-	1	-	-	-	-	-	-	2	-
Clapham *H* - - - - - S.	36380	16	17	5	5	-	1	-	-	-	-	-	-	-	-	3	-	1
East Battersea - - - - S.	54675	36	28	8	2	-	3	-	-	2	-	1	-	-	-	2	-	-
West Battersea *Ww* - - - S.	52587	46	36	8	13	-	1	-	-	4	-	-	-	-	-	3	4	-
Wandsworth *HL* - - - - S.	28004	27	14	5	2	-	-	-	-	1	-	-	-	1	1	1	3	-
Putney - - - - - - S.	18235	10	3	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	22	10	2	4	-	-	-	-	2	-	-	-	-	-	-	-	2
Dulwich - - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	50	38	7	7	-	-	-	2	-	-	1	-	-	2	3	9	-
Peckham *W* - - - S., L., & K.	71089	57	32	7	4	1	-	-	-	3	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	50810	49	32	11	6	-	1	-	-	7	-	-	-	-	-	1	-	-
St. Paul Deptford *ww* - - K.	76752	73	37	11	7	-	2	1	2	3	-	-	-	-	2	2	1	3
St. Nicholas Deptford - - - K.	7901	7	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	10	6	-	2	-	1	-	-	-	-	-	-	-	1	1	-	-
Greenwich East *WHH* - - K.	24608	25	21	2	7	-	-	-	-	1	-	-	1	1	-	1	12	-
Eltham *H* - - - - - K.	5827	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	13	9	2	3	-	1	-	1	1	-	-	-	-	-	1	1	-
Lewisham *WH* - - - - K.	19865	16	13	5	1	-	-	-	-	2	-	-	-	-	2	2	2	1
Sydenham *H* - - - - L.	26076	7	15	5	1	-	-	-	-	-	-	-	-	-	3	3	-	1
Charlton *H* - - - - - K.	10930	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Woolwich Dockyard - - - K.	17617	15	10	4	2	-	-	-	-	2	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	13	8	1	4	-	-	-	-	-	-	-	-	-	1	2	-	-
Plumstead, West *H* - - - K.	14009	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	15	11	4	3	-	-	-	-	-	-	-	-	-	-	-	1	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 16th January, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	777	448	101	130	3	9	-	6	21	3	2	16	27	49	6
30 : 1	Carshalton *wL*	12228	21118	8	20	4	10	-	-	-	-	-	-	-	2	2	13	-
2	Epsom (*part of*) * *WH*	9971	10710	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) *	2754	1235	-	2	-	1	-	-	-	-	-	-	-	-	-	1	-
38 : 1	Croydon *WwH*	20851	101241	65	35	6	8	-	-	-	1	3	-	-	1	2	4	-
	Mitcham	11697	17932	15	6	-	3	-	-	-	-	1	-	-	-	1	-	-
39 : 1	Wimbledon *HHH*	3220	15950	19	8	4	1	-	-	-	-	-	-	-	1	1	-	-
2	Kingston *WHH*	8549	36354	32	16	4	3	-	-	-	1	-	-	-	1	1	-	-
3	Esher (*part of*) *	6601	9221	9	3	2	-	-	-	-	-	-	-	-	-	1	-	-
4	Hampton *H*	4573	13539	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH*	2272	21302	11	13	-	9	-	1	-	-	-	-	-	2	3	2	-
2	Mortlake	941	12331	14	2	-	2	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	4	-	1	-	-	-	-	-	-	1	-	-	-	-
2	Chislehurst (*pt. of*) **WHH*	13665	15065	9	10	1	4	-	-	-	-	-	-	-	-	-	2	-
42 : 1	Bexley *H*	13437	24134	12	9	1		-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w*	11055	11685	5	7	3	2	-	-	-	-	-	-	-	1	2	-	-
2	Staines *W*	13277	12089	2	8	2	2	-	1	-	-	-	-	-	-	1	-	-
125 : 1	Hillingdon *WH*	6029	10802	5	4	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge	6178	5225	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	6	10	3	3	-	-	-	-	-	-	-	-	1	4	-
126 : 1	Isleworth *W*	7008	22727	5	10	3	3	-	-	-	-	-	-	-	1	1	-	-
2	Twickenham *H*	2477	12479	9	3	2	1	-	-	-	-	-	-	1	-	-	-	-
3	Brentford *HL*	4345	27649	8	18	4	4	-	2	-	-	1	1	-	-	-	1	-
4	Chiswick	1340	15975	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH*	6082	22876	20	6	3	1	-	-	-	-	-	-	-	1	1	-	-
127 : 1	Harrow *H*	13809	12796	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6994	3749	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	20	6	3	1	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W*	8382	10484	9	8	3	2	-	-	-	-	1	-	-	1	1	2	-
128 : 1	South Mimms	15599	6391	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W*	5433	10092	3	6	2	2	-	-	-	-	2	-	-	-	-	4	-
3	Finchley *HL*	4688	17615	16	7	1	2	-	-	-	1	-	-	-	-	-	2	-
129 : 1	Hornsey *H*	3039	37078	28	13	3	4	-	2	-	-	-	-	-	-	-	-	-
2	Tottenham *HH*	4642	46456	60	33	7	8	-	1	-	3	-	1	-	1	3	1	-
3	Edmonton *Www*	7483	23463	21	19	2	7	2	-	-	-	-	-	-	-	1	9	-
4	Enfield *WH*	12653	19104	37	8	3	1	-	1	-	-	-	-	-	-	-	-	-
5	Waltham Abbey	11017	5368	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8480	7735	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
135 : 1	Hatfield (*part of*) *	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38606	32	22	3	4	-	-	-	-	5	1	-	-	-	-	-
2	West Ham *wwwH*	7351	101053	122	71	22	14	1	1	-	-	7	-	-	3	3	-	-
3	Leyton *WwL*	4372	32430	23	16	2	6	-	-	-	-	-	-	-	-	-	4	2
4	Walthamstow *wH*	6520	28869	42	12	4	1	-	-	-	-	1	-	-	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9639	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) *	6730	3411	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645		3	-	-	-	-	-	-	-	-	-	1	1	-	-
3	Barking Town	4127	9203	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th January, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	23·1	2·5	2350	493	634	4	60	13	28	124	18	12	75	460
INNER LONDON -	78,052	4,149,533	23·9	2·7	1902	392	504	1	51	13	22	103	15	10	59	411
OUTER RING -	370,282	1,156,975	20·2	2·0	448	101	130	3	9	–	6	21	3	2	16	49

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 33 FOREIGN CITIES, having an estimated Aggregate Population of Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 21	–	–	–	—
BOMBAY - -	773,196	December 15	341	408	27·4	Fevers 167; cholera 2; diarrhœal diseases 22.
MADRAS - -	398,777	„ 4	345	332	43·2	Fevers 70.
PARIS - - -	2,239,928	January 9	1319	1126	26·1	Tpd. fv. 14; diph. & cp. 44; scar. fev. 14; sm.-pox 5.
GENEVA - -	71,453	„ 9	38	29	20·9	Typh. and typhd. fev. 2.
BRUSSELS - -	436,214	„ 2	264	219	26·1	Diphtheria 2; croup 4; sm.-pox 1; diarr. dis. 20.
AMSTERDAM -	366,812	„ 9	308	201	28·0	Diph. 7; crp. 4; meas. 10; whooping-cough 6.
ROTTERDAM -	166,001	„ 9	–	88	27·0	Scar. fever 2; whooping-cough 4.
THE HAGUE -	134,552	„ 9	121	73	28·2	Diphtheria 1; croup 2.
COPENHAGEN -	280,615	„ 5	201	118	21·9	Diphtheria 2; croup 5; typhoid fever 2.
STOCKHOLM -	200,143	December 26	137	74	19·2	Diphtheria and croup 4; sc. fev. 3; diarr. dis. 9.
CHRISTIANIA -	128,000	January 9	80	40	16·3	Diphtheria and croup 7; scarlet fever 1.
ST. PETERSBURG	928,016	„ 2	–	502	28·2	Tp. & tpd. fv. 18; sc. fv. 21; diphtheria 10.
BERLIN - -	1,279,599	December 26	903	568	22·5	Diphtheria 48; scarlet fever 9; measles 10.
HAMBURG (State)	497,956	January 2	342	287	30·1	Diph. & croup 12; typh. & tpd. fev. 7; sc. fev. 10.
DRESDEN - -	241,500	December 26	156	104	22·4	Diphtheria and croup 4; measles 6.
BRESLAU - -	295,000	January 2	207	154	26·9	Diphtheria 10.
MUNICH - -	44,000	„ 2	178	111	23·7	Diphtheria and croup 6; diarrhœal diseases 11.
VIENNA -	769,889	„ 9	525	419	27·9	Small-pox 9; diph. 9; measles 10.
PRAGUE - -	272,333	„ 9	–	192	36·8	Small-pox 3; diphtheria & croup 8; scar. fev. 4.
BUDA-PESTH -	429,532	December 26	347	237	34·7	Small-pox 9; measles 38; diph. and croup 6.
TRIESTE - -	150,157	January 2	–	112	38·8	Diphtheria and croup 5; typhoid fever 3.
ROME - -	330,430	November 14	198	140	22·1	Small-pox 5; typd. fev. 3; diphtheria 5.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	267,763	December 30	–	–	–	—
VENICE - -	145,990	January 2	70	105	37·5	Small-pox 11.
NEW YORK -	1,356,958	December 19	–	583	22·4	Diphtheria 33; whooping-cough 19; scar. fev. 5.
BROOKLYN -	665,602	„ 19	–	249	19·5	Diphtheria 8; croup 14; scarlet fever 8.
PHILADELPHIA -	949,432	„ 26	–	312	17·1	Diphtheria 15; typhoid fev. 6; scar. fever 4.
BALTIMORE -	408,520	„ 26	–	129	16·5	Diphtheria 5; typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16th JANUARY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 deg. Fahrenheit).	READINGS OF THERMOMETERS: Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun's rays, shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE: Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 10 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	OZONE.
JANUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. 10	..	29·887	34·0	31·1	2·9	32·5	30·3	39·7	29·0	37·2	35·5	2·2	3·9	0·0	— 5·3	92	NE. & N.	SW. & S.	0·6	0·0	0·0	141	—178	0·08	1·5
MON. 11	In Equator	29·660	38·5	33·0	5·5	35·7	34·2	42·2	30·5	35·9	35·0	1·5	6·0	0·0	— 2·2	94	S. & SSW.	NE. & N.	6·7	0·0	1·0	331	+ 12	0·17	4·5
TUES. 12	..	29·875	36·0	29·8	6·2	33·1	28·0	55·2	27·3	35·9	35·5	5·1	8·9	0·0	— 5·0	84	N. & NNW.	WNW. & WSW.	3·0	0·0	0·6	331	+ 11	0·12	0·0
WED. 13	First Qr.	29·120	45·1	35·0	10·1	39·2	35·7	46·6	31·1	35·4	35·0	3·5	8·3	0·0	+ 1·0	87	SW. & NNW.	NNW.	10·5	0·0	2·0	482	+161	0·19	0·0
THURS. 14	..	29·722	41·2	30·1	11·1	36·6	31·5	63·0	28·0	35·8	35·0	5·1	8·7	1·5	— 1·7	82	N.	NNW. & SW.	9·0	0·0	2·8	413	+ 91	0·00	0·0
FRI. 15	..	29·518	46·4	32·0	14·4	41·3	39·3	54·0	30·0	35·0	34·8	2·0	4·2	0·0	+ 2·9	92	SW.	SW. NW. & WSW.	8·0	0·0	1·7	494	+170	0·17	0·0
SAT. 16	..	29·489	40·9	32·3	8·6	37·2	30·2	69·2	30·2	35·9	35·5	7·0	9·0	1·0	— 1·3	76	WSW.	SW. & SSW.	10·0	0·0	1·6	491	+165	0·40	1·7
MEANS	...	29·603	40·3	31·9	8·4	36·5	32·7	52·9	29·4	35·9	35·2	3·8	7·0	0·4	— 1·7	86	Variable.		..	..	..	Sum 2683	Sum +432	Sum 1·13	1·1
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.	ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY 10	w. P. throughout	0·0	8·1	Generally overcast. Foggy in afternoon. Snow fell at night.
MONDAY 11	w. P. and w. N. in morning; v. N. in afternoon; m. P. after 5h. P.M.	0·0	8·1	Overcast with occasional rain till evening; variable at night.
TUESDAY 12	w. P. in morning; v. P. till 7h. P.M.; m. N. till 10h. P.M.; m. P. afterwards.	0·6	8·2	Fine with variable amounts of cloud in morning; overcast afterwards. A few flakes of snow fell in afternoon, and steady rain at night.
WEDNESDAY 13	m. P. till 7h. A.M.; v. N. and v. P. till 4h. P.M.; w. P. afterwards.	0·0	8·2	Generally overcast till afternoon, and rain fell frequently; violent squall at 11h. A.M., preceded by great gloom; fine but windy in afternoon and evening.
THURSDAY 14	w. P. generally	2·3	8·2	Fine. Variable amounts of cloud prevailed. Gusty wind in morning.
FRIDAY 15	w. P. till 5h. P.M.; w. N. till 9h. P.M.; w. P. afterwards.	0·0	8·3	Overcast generally. Frequent rain in afternoon and evening.
SATURDAY 16	w. P. till 10h. P.M.; v. N. and v. P. afterwards.	5·2	8·3	Fine till evening; cloudy afterwards. Gusty wind and violent rain at night.
		Sum 8·1	Sum 57·4	

The height of the cistern of the barometer is considered to be 169 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M., noon, 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·84 in. at the beginning of the week to 29·89 in. by 10h. A.M. on the 10th; decreased to 29·58 in. by 9h. A.M. on the 11th; increased to 29·96 in. by 10h. A.M. on the 12th; decreased to 29·03 in. by 1h. P.M. on the 13th; increased to 29·82 in. by 9h. P.M. on the 14th; decreased to 29·39 by 9h. P.M. on the 15th; increased to 29·56 in. by

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
25th January, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·4 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.		Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.
Birkenhead	23·0	24·1	19·1	10·4	Liverpool - -	27·9	24·2	23·8	26·3
Birmingham	24·2	21·0	23·4	19·1	London - -	26·5	22·4	23·9	21·9
Blackburn -	26·9	26·8	21·8	30·0	Manchester -	29·5	28·5	30·6	24·9
Bolton -	27·5	30·8	25·3	25·3	Newcastle-on-Tyne	23·5	18·8	24·2	25·2
Bradford* -	21·7	20·2	21·2	22·1	Norwich - -	22·9	27·2	26·1	19·8
Brighton -	17·7	22·9	24·2	19·3	Nottingham* -	36·8	27·8	26·1	26·1
Bristol -	22·2	20·3	21·0	21·3	Oldham - -	25·2	21·6	19·6	17·2
Cardiff* -	21·5	20·7	26·4	24·9	Plymouth - -	26·8	26·6	31·3	27·9
Derby -	19·8	21·0	22·2	18·2	Portsmouth -	26·7	24·1	31·8	20·7
Halifax -	31·7	22·0	32·7	17·3	Preston - -	28·1	25·7	25·2	30·4
Huddersfield	26·3	28·3	23·0	22·4	Salford* - -	27·9	20·0	23·2	25·9
Hull - -	16·0	19·6	17·2	21·8	Sheffield - -	18·4	18·5	18·6	23·0
Leeds -	23·3	19·2	24·2	22·9	Sunderland -	19·6	19·2	17·2	25·0
Leicester* -	21·5	20·6	20·9	16·1	Wolverhampton -	26·4	18·9	27·4	24·1

The highest annual death-rates from measles, measured by last week's mortality, were 1·6 in Oldham, 2·0 in Plymouth, and 2·6 in Nottingham; from whooping-cough, 1·7 in Newcastle-upon-Tyne, and 1·9 in Nottingham; from scarlet fever, 1·1 in Leeds, and 1·2 in Sunderland; and from "fever," 0·8 in Portsmouth and Sunderland, and 1·1 in Birkenhead. The 38 deaths from diphtheria included 20 in London, 5 in Liverpool, 2 in Wolverhampton, 2 in Birmingham, 2 in Hull, and 2 in Sunderland. Small-pox caused 3 deaths among the residents of London and its outer ring, 3 in Liverpool, and not one in any of the twenty-six other provincial towns.

London.

In London 2667 births and 1738 deaths were registered. Allowing for increase of population, the births were 210, and the deaths 202, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·4 and 23·9 in the two preceding weeks, declined last week to 21·9. During the first three weeks of the current quarter the death-rate averaged 22·7, and was 1·1 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1738 deaths included 49 from measles, 9 from scarlet fever, 20 from diphtheria, 94 from whooping-cough, 8 from enteric fever, 3 from ill-defined forms

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are understated by about one-fifteenth, one-thirteenth, and one-tenth, respectively, and those for Nottingham and Cardiff over-stated by about one-ninth and one-eighth.

of continued fever, 13 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 196 deaths were referred to these diseases, being 50 below the corrected average weekly number.

No death from *small-pox* was registered in London, but 2 deaths of London residents from this cause were recorded in the Hospital Ship "Atlas" moored off Dartford, and outside Registration London; these 2 fatal cases had been admitted from Islington and Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the ten preceding weeks from 90 to 35, had further fallen to 26 on Saturday last; 2 patients were admitted to these hospitals last week, against 11 in the previous week. The Highgate Small-pox Hospital contained 3 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 94, 49, and 51 in the three previous weeks, declined again last week to 49, but exceeded the corrected average by 4; 23 belonged to South London, including 12 to Wandsworth, and 5 to Lambeth sanitary areas. The deaths from *scarlet fever*, which had been 6 and 13 in the two previous weeks, were 9 last week, and 38 below the corrected average; 2 belonged to Shoreditch (occurring at 27, Alma Street), and 2 to Lambeth. The Metropolitan Asylum Hospitals contained 232 scarlet fever patients on Saturday last, 17 having been admitted during the week. The 20 deaths referred to *diphtheria* showed a decline from recent weekly numbers, but exceeded the corrected average by 9; 3 belonged to Pancras, 3 to Islington, 2 to Lambeth, 4 to Wandsworth (of which 2 occurred in Longley Road, Streatham), and 2 to Lewisham. The 94 fatal cases of *whooping-cough* showed a further decline from recent weekly numbers, but exceeded the corrected average by 15; 9 belonged to Islington, 6 to Shoreditch, 7 to Bethnal Green, 8 to Newington, 5 to Bermondsey, and 7 to Greenwich.

The deaths referred to *enteric fever*, which had been 17, 14, and 12 in the three preceding weeks, further fell last week to 8, and were 8 below the corrected average; 2 belonged to Islington. Three deaths were indefinitely referred to simple continued, low, and bilious fever. The Metropolitan Asylum Hospitals contained 48 cases of enteric fever, and not one of typhus, on Saturday last; 3 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 518 and 534 in the two preceding weeks, declined last week to 477, and were 63 below the corrected weekly average.

Different forms of violence caused 66 deaths; 61 were the result of negligence or accident, among which were 17 from fractures and contusions, 15 from burns and scalds, 5 from drowning, and 13 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—male, aged 8 years, run over by van; male 48, run over; male 32, fell from van; male 6, crushed between platform and train; male 8, kicked by horse; male 55, fell against table; male 13, and females 54, 55, and 92, fell down stairs or steps; male 61, and females 50 and 70, fell in street; female 66, fell in yard; male 7, by blow; male 23, crushed in lift; male 73, by fracture. An inquest was held in each of these 17 cases except the last. Four cases of suicide were registered.

The death of a farrier, aged 36 years, in Guy's Hospital, on 20th instant, was referred to "hydrophobia from bite of dog, 3 months."

Greater London.

In Greater London 3499 births and 2169 deaths were registered, corresponding to annual rates of 34·4 and 21·3 per 1000 of the population. In the Outer Ring 35 deaths from whooping-cough, 12 from measles, 11 from diphtheria, and 1 from small-pox were registered. The fatal cases of whooping-cough included 20 in the district of West Ham; diphtheria caused 7 deaths in Tottenham sub-district, and measles 6 in Willesden sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·21 in.; the highest reading was 29·41 in. on Friday evening, and the lowest 28·85 in. on Monday morning. The mean temperature of the *air* was 32°·9, and 6°·3 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average on each day of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·4 miles per hour, which was 3·4 below the average in the corresponding week of 16 years. *Rain* or melted snow was measured on six days of the week, to the aggregate amount of 0·55 of an inch. The duration of registered bright sunshine in the week was 8·2 hours, against 7·8 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 23rd January, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 23rd Jan., 1886. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5813	3906	869	1007	3	100	38	38	159	38	31	126	264	636	95	22·4	2·3	47·1	17·0	32·2	0·11	0·76	1·93	28 Towns.
London	4,149,533	2667	1738	367	489	–	49	9	20	94	11	13	66	134	343	23	21·9	2·5	42·3	24·7	32·9	0·50	0·55	1·40	London.
Brighton	116,416	53	43	7	15	–	1	–	–	3	–	–	1	2	7	–	19·3	1·8	43·0	24·0	32·2	0·11	1·35	3·43	Brighton.
Portsmouth	136,278	97	54	11	19	–	–	1	1	4	2	–	1	4	8	1	20·7	3·1	–	–	–	–	–	–	Portsmouth.
Norwich	92,028	61	35	9	14	–	–	–	–	1	–	–	–	–	3	–	19·8	0·6	–	–	–	–	–	–	Norwich.
Plymouth	76,584	42	41	4	14	–	3	1	–	–	–	1	1	1	4	2	27·9	3·4	47·1	22·8	33·5	0·84	1·01	2·57	Plymouth.
Bristol	220,915	142	90	23	35	–	–	–	1	–	–	–	3	5	19	3	21·3	0·2	42·0	24·5	33·0	0·56	0·70	1·78	Bristol.
Wolverhampton	80,012	54	37	6	7	–	–	–	2	–	–	–	–	2	7	–	24·1	1·3	39·9	21·9	29·9	−1·17	0·48	1·22	Wolverhampton.
Birmingham	434,381	267	159	34	41	–	5	–	2	2	2	–	10	20	25	1	19·1	1·3	–	–	–	–	–	–	Birmingham.
Leicester*	139,606	113	43	8	17	–	–	–	–	1	–	–	1	6	11	–	16·1	0·9	–	–	–	–	–	–	Leicester.
Nottingham*	217,733	153	109	30	24	–	11	–	–	8	–	1	1	5	10	–	26·1	4·8	39·6	23·9	32·7	0·39	0·70	1·78	Nottingham.
Derby	91,823	62	32	11	7	–	–	–	–	1	–	–	2	8	2	–	18·2	0·6	–	–	–	–	–	–	Derby.
Birkenhead	95,370	55	19	2	4	–	1	1	–	–	2	–	–	–	1	–	10·4	2·2	–	–	–	–	–	–	Birkenhead.
Liverpool	586,320	300	295	65	44	3	14	3	5	6	7	1	16	20	51	17	26·3	3·5	39·1	25·2	32·5	0·28	1·01	2·57	Liverpool.
Bolton	111,214	71	51	13	10	–	3	1	–	3	–	2	–	2	4	1	25·3	4·5	–	–	–	–	–	–	Bolton.
Manchester	376,895	257	180	39	50	–	1	2	–	5	2	3	3	11	34	9	24·9	1·8	–	–	–	–	–	–	Manchester.
Salford*	211,241	124	105	33	21	–	1	3	–	5	3	2	1	3	10	5	25·9	3·5	–	–	–	–	–	–	Salford.
Oldham	130,216	82	43	7	9	–	4	2	–	1	1	–	–	–	3	–	17·2	3·2	–	–	–	–	–	–	Oldham.
Blackburn	114,689	76	66	20	15	–	3	–	–	3	1	2	1	1	7	3	30·0	4·1	–	–	–	–	–	–	Blackburn.
Preston	101,340	83	59	17	15	–	–	–	1	3	–	–	–	2	5	2	30·4	2·1	40·0	23·0	32·6	0·34	0·59	1·50	Preston.
Huddersfield	88,670	42	38	6	12	–	–	1	–	–	–	–	2	2	6	2	22·4	0·6	–	–	–	–	–	–	Huddersfield.
Halifax	78,287	48	26	2	7	–	–	–	–	–	–	–	1	1	–	2	17·3	0·0	–	–	–	–	–	–	Halifax.
Bradford*	219,411	123	93	18	25	–	2	1	1	–	–	2	–	3	9	4	22·1	1·4	45·6	21·5	32·2	0·11	0·87	2·21	Bradford.
Leeds	339,657	227	149	39	24	–	–	7	–	2	1	1	4	11	17	6	22·9	1·7	41·0	19·0	32·1	0·06	0·70	1·78	Leeds.
Sheffield	310,957	201	137	39	21	–	–	2	–	8	2	2	3	7	15	7	23·0	2·3	39·0	17·0	30·4	−0·90	–	–	Sheffield.
Hull	191,501	128	80	20	15	–	1	1	2	1	1	1	3	4	12	4	21·8	1·9	–	–	–	–	–	–	Hull.
Sunderland	127,487	81	61	10	22	–	–	3	2	–	2	–	3	4	7	–	25·0	2·9	45·0	21·0	33·3	0·73	1·10	2·79	Sunderland.
Newcastle	155,117	128	75	19	16	–	1	–	1	5	1	–	–	1	8	2	25·2	2·7	40·0	21·0	31·9	−0·06	0·83	2·11	Newcastle.
Cardiff*	100,736	76	48	10	15	–	–	–	–	3	–	–	3	5	8	1	24·9	1·6	–	–	–	–	–	–	Cardiff.
Edinburgh	254,591	103	94	19	42	–	–	–	1	1	–	1	1	?	14	22	19·3	0·6	37·7	12·2	30·5	−0·84	1·39	3·53	Edinburgh.
Glasgow	521,999	405	289	63	59	1	–	1	7	5	4	1	7	?	43	37	28·9	1·9	38·2	12·0	29·2	−1·56	0·35	0·89	Glasgow.
Dublin	353,682	168	200	41	46	–	2	2	–	17	2	1	4	8	46	25	29·6	3·5	40·0	23·1	32·6	0·34	0·81	2·06	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRD Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
Total Births	2627	2747	2563	2658	2644	2192	2629	2804	2718	2803	2877·2	2667
Males . .	1332	1446	1274	1358	1340	1127	1332	1416	1364	1347	1454·2	1391
Females .	1295	1301	1289	1300	1304	1065	1297	1388	1354	1456	1423·0	1276
Total Deaths	1782	1491	1903	1947	1900	2016	1700	1663	1578	1807	1939·6	1738
Males . .	852	791	971	983	931	1032	856	869	777	847	971·5	874
Females .	930	700	932	964	969	984	844	794	801	960	968·1	864

* The numbers in this column are the average weekly numbers in the third week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.
Total Births - -	2581	2695	2534	2682	2422	2656	2504	2671	1965	2996	2653	2695	2667
Total Deaths - -	1366	1483	1531	1557	1610	1544	1474	1725	1408	2071	1784	1902	1738
0—20 - -	596	641	707	708	730	731	726	742	690	906	818	817	771
20—40 - -	179	197	188	203	198	183	171	221	166	235	189	234	182
40—60 - -	257	281	268	288	293	265	240	300	218	362	317	347	296
60—80 - -	268	297	298	289	322	296	279	377	276	479	388	415	412
at 80 years & upwds.	66	67	70	69	67	69	58	85	58	89	72	89	77
Deaths of children: Under 1 year -	323	334	356	367	363	357	351	339	316	410	392	392	367
Deaths of children: 1—5 - -	191	228	260	254	266	281	277	318	302	380	324	321	305
Deaths of children: 5—20 - -	82	79	91	87	101	93	98	85	72	116	102	104	99
Deaths from Small-pox* -	9	5	3	2	2	1	3	-	1	6	-	3	2
" " Measles - -	23	41	51	44	62	69	57	58	70	94	49	51	49
" " Scarlet Fever -	10	15	19	11	12	12	14	10	18	9	6	13	9
" " Diphtheria -	10	16	26	20	20	16	20	21	14	25	21	22	20
" " Whooping-cough	36	29	39	42	47	58	58	72	78	116	118	103	94
" " Typhus - -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever -	8	10	12	24	14	16	7	17	11	17	14	12	8
" " Simple Contd fever	2	1	-	3	1	3	1	1	-	3	2	3	3
" " Diarrhœa and Dysentery -	17	8	10	13	16	12	16	6	13	17	17	10	13
" " Cholera - -	1	-	-	1	-	2	-	-	-	-	-	-	-
Deaths from the above-mentioned Diseases*	116	125	160	160	174	189	176	185	205	287	227	217	198
" " Dis. of Respiratory System	358	394	418	454	480	410	413	503	384	610	518	534	477
" " Phthisis - -	158	188	152	158	177	147	156	169	130	192	143	185	148
" " Dis. of Circulatory System	100	126	110	105	115	112	103	132	115	183	156	132	147
Violent Deaths - - -	43	40	52	44	58	57	44	65	44	73	56	59	66
Inquest Cases - - -	94	93	110	89	129	128	95	152	104	163	137	125	134
Deaths in Public Institutions	291	313	323	326	326	316	313	388	281	367	347	411	343
TEMPERATURE OF THE AIR:													
Mean - - -	44°0	44°6	43°3	38°1	45°1	44°8	32°7	42°4	39°3	40°5	34°8	36°5	32°9
Mean of Highest readings -	49°8	51°0	46°1	43°3	49°3	50°2	36°3	46°1	43°3	44°9	39°8	40°3	36°6
Mean of Lowest readings -	38°4	37°5	39°8	32°0	41°3	38°3	27°8	38°0	34°8	35°5	28°3	31°9	29°0
Humidity of the Air - -	84	89	95	82	93	90	77	91	92	89	89	86	85
Rain-fall in inches - -	0·80	0·47	0·29	0·02	1·43	1·14	0·06	0·04	0·02	0·53	1·35	1·13	0·55
Registered Sunshine (in hours)	13·3	7·1	0·0	23·2	1·0	4·1	8·5	7·0	1·2	1·4	4·8	8·1	8·2

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRD Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1876-85.	In the Week ending Saturday, 23rd January, 1886. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0-1.	Under 20. 1-5.	Under 20. 5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	*1939·6	1738	367	305	99	182	296	412	77
Small-pox ‡ Vaccinated	28·1	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles	45·0	49	9	39	1	-	-	-	-
Scarlet Fever	46·9	9	-	4	5	-	-	-	-
Typhus	2·0	-	-	-	-	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·2	-	-	-	-	-	-	-	-
Whooping-cough	78·9	94	31	61	2	-	-	-	-
Diphtheria	11·3	20	-	12	6	2	-	-	-
Simple Continued and Ill-defined Fever	2·4	3	-	-	1	-	1	1	-
Enteric Fever	16·2	8	-	-	4	3	1	-	-
Cholera	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery	14·7	13	9	-	-	-	-	4	-
Remittent Fever †	0·5	2	-	2	-	-	-	-	-
Hydrophobia	0·0	1	-	-	-	1	-	-	-
Glanders	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	13·8	11	5	1	-	2	2	1	-
Erysipelas	8·1	8	1	-	-	2	3	2	-
Pyæmia and Septicæmia †	2·1	4	-	-	-	1	2	1	-
Puerperal Fever	6·5	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	0·7	1	-	-	-	1	-	-	-
Thrush	2·1	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	1·3	1	1	-	-	-	-	-	-
Alcoholism	4·4	4	-	-	-	1	3	-	-
Rheumatic Fever and Rheumatism of Heart	13·5	6	-	-	1	2	2	1	-
Rheumatism		1	-	-	1	-	-	-	-
Gout	4·9	3	-	-	-	-	1	2	-
Rickets †	3·1	7	2	5	-	-	-	-	-
Cancer	52·6	59	-	-	-	7	22	26	4
Tabes Mesenterica	24·9	23	12	7	1	2	1	-	-
Tubercular Meningitis	28·9	21	11	8	2	-	-	-	-
Phthisis	188·4	148	4	4	17	66	46	11	-
Scrofula, Tuberculosis	15·5	16	1	6	3	4	1	1	-
Other Constitutional Diseases †	4·8	11	-	1	2	-	3	5	-
Premature Birth	38·7	39	39	-	-	-	-	-	-
Atelectasis †	1·9	4	4	-	-	-	-	-	-
Congenital Malformations	7·5	5	5	-	-	-	-	-	-
Old Age	68·3	61	-	-	-	-	1	35	28
Apoplexy	54·0	54	1	-	-	3	14	31	5
Epilepsy	9·3	5	-	-	1	1	2	1	-
Convulsions	59·8	43	36	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	93·9	89	9	14	6	6	12	39	3
Diseases of Organs of Special Sense †	2·6	2	1	-	1	-	-	-	-
Diseases of Circulatory System	120·7	147	2	1	11	17	32	60	4
Croup	18·0	11	1	10	-	-	-	-	-
Bronchitis	350·2	308	61	50	1	14	46	115	21
Pneumonia	111·1	109	16	40	5	12	15	18	3
Pleurisy	6·8	5	-	1	1	-	3	-	-
Other Diseases of Respiratory System	53·9	44	10	1	3	2	12	13	3
Dentition †	13·5	17	5	12	-	-	-	-	-
Quinsy, Sore Throat †	2·6	1	-	-	1	-	-	-	-
Enteritis	3·1	7	4	-	1	-	-	1	1
Peritonitis	6·0	4	-	-	1	2	1	-	-
Diseases of Liver	32·5	24	3	-	-	4	10	6	1
Other Diseases of Digestive System	30·3	27	4	1	3	1	9	8	1
Diseases of Lymphatic System & of Ductless Glands †	2·6	2	-	-	1	1	-	-	-
Diseases of Urinary System	38·5	38	-	1	3	4	15	15	-
Diseases of Generative System	6·0	7	-	-	-	4	2	1	-
Accidents of Childbirth	5·8	2	-	-	-	2	-	-	-
Diseases of Locomotive System †	9·1	7	-	-	3	2	-	1	1
Diseases of Integumentary System	7·2	9	3	-	-	-	3	3	-
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	19·8	17	-	-	5	2	5	4	1
Gunshot Wound	0·0	1	-	-	-	1	-	-	-
Cut, Stab	0·4	-	-	-	-	-	-	-	-
Burn and Scald	10·4	15	-	9	3	-	-	2	1
Poison	1·1	1	-	-	-	1	-	-	-
Drowning	4·7	5	-	-	2	1	2	-	-
Suffocation	18·0	17	13	2	-	2	-	-	-
Otherwise	4·5	5	4	-	1	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·4	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound	0·9	1	-	-	-	-	1	-	-
Cut, Stab	1·5	2	-	-	-	-	2	-	-
Poison	1·3	-	-	-	-	-	-	-	-
Drowning	0·5	-	-	-	-	-	-	-	-
Hanging	1·2	1	-	-	-	-	-	1	-
Otherwise	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES †	66·3	67	56	6	-	1	1	3	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·04% per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 2 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2667	1738	367	489	–	49	9	20	94	–	8	3	13	66	134	343	23
WEST DISTRICTS	669,633	416	301	63	104	–	11	1	1	9	–	2	2	4	13	25	52	1
NORTH DISTRICTS	905,947	596	378	81	122	–	9	2	7	15	–	3	–	1	14	29	73	1
CENTRAL DISTRICTS	282,238	171	132	27	37	–	4	1	–	5	–	1	–	1	11	15	32	1
EAST DISTRICTS	692,738	525	347	75	87	–	2	3	1	23	–	–	–	3	13	32	98	3
SOUTH DISTRICTS	1,265,927	959	580	121	139	–	23	2	11	42	–	2	1	4	15	33	88	17
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	54	30	4	16	–	4	–	–	1	–	–	–	–	–	5	–	–
St. John Paddington *H* – – G.J.	37330	7	11	2	3	–	–	1	–	–	–	–	–	–	–	2	–	–
Kensington Town *Ww* – – W.M.	120141	51	54	10	26	–	1	–	–	–	–	–	–	1	6	6	15	–
Brompton *H* – – W.M. & C.	43010	14	9	1	2	–	–	–	–	–	–	–	–	–	–	1	1	–
St. Peter Hammersmith – – W.M.	7599	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	59	42	10	12	–	–	–	–	1	–	1	–	2	3	4	2	–
Fulham *WwH* – – – W.M. & C.	42900	59	30	7	8	–	2	1	–	–	–	–	–	–	3	3	4	–
Chelsea South *HHH* – – – C.	30396	28	13	2	5	–	1	–	–	1	–	–	–	–	–	–	–	–
Chelsea North-west *WHHHH* – C.	24925	25	14	4	3	–	–	–	–	3	–	–	1	–	–	3	3	–
Chelsea North-east – – – C.	32807	29	17	4	4	–	–	–	–	1	–	1	–	–	–	–	–	–
Hanover Square *H* – – – G.J.	16862	4	4	2	–	–	–	–	–	–	–	–	–	–	–	1	–	–
May Fair *W* – – – – G.J.	13491	3	10	1	5	–	–	–	–	–	–	–	–	–	–	–	8	1
Belgrave *WHH* – – – C.	59220	28	23	7	7	–	–	–	–	–	–	–	1	–	2	4	5	–
St. John Westminster *HH* – – C.	35496	21	19	3	5	–	2	–	–	1	–	–	–	1	1	2	1	–
St. Margaret Westminster *H* – C.	24679	10	10	3	3	–	–	–	–	1	–	–	1	–	–	1	–	–
St. James Westminster *WH* N.R. & G.J.	29941	11	10	3	4	–	1	–	–	–	–	–	–	–	1	1	2	–
St. Anne Soho *HHHH* – – N.R.	16608	6	5	–	1	–	–	–	–	–	–	–	–	–	–	1	2	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	12	16	1	4	–	1	–	–	–	–	–	–	–	3	5	11	–
Cavendish Square *HHH* – – W.M.	14891	1	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	24	2	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	22	11	2	4	–	1	–	–	–	–	–	–	–	–	–	2	–
Christchurch Marylebone *H* – W.M.	33700	13	18	3	8	–	–	–	–	2	–	–	–	–	–	3	–	–
St. John Marylebone *H* – – W.M.	33633	21	13	2	4	–	–	–	–	–	–	–	–	–	1	1	–	–
Hampstead *WwHHH* – N.R. & W.M	45452	23	18	5	4	–	3	–	1	–	–	–	–	–	–	–	–	–
Regent's Park Pancras *H* – – W.M.	39115	13	11	3	2	–	–	–	–	–	–	–	–	–	2	4	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	20	19	3	6	–	–	–	1	–	–	–	–	–	1	2	10	–
Gray's Inn Lane *HHH* – – N.R.	30247	14	13	1	6	–	–	–	–	–	–	–	–	–	–	–	3	1
Somers Town *H* – – – – N.R.	34369	25	11	1	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Camden Town *WH* – – – N.R.	17311	4	13	3	8	–	1	–	–	–	–	–	–	–	1	2	7	–
Kentish Town *W* – – – N.R.	87487	76	39	9	8	–	2	–	2	–	–	–	–	–	2	4	7	–
Upper Holloway *WWWwH* – – N.R.	67946	43	50	8	20	–	–	–	–	3	–	–	–	1	1	1	21	–
Islington South-west *HH* – – N.R.	100976	78	35	10	7	–	1	1	1	1	–	2	–	1	–	2	2	–
Islington South-east – – – N.R.	61895	35	15	5	3	–	–	–	–	2	–	–	–	–	–	–	–	–
Highbury *H* – – – – N.R.	52048	30	21	5	6	–	–	–	2	3	–	–	–	–	2	2	–	–
Stoke Newington *H* – – – N.R.	22781	26	7	3	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	13	5	2	1	–	–	–	–	2	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	27	12	1	7	–	–	–	–	–	–	–	–	–	–	–	–	–
Hackney *WwwwHL* – E.L. & N.R.	76911	51	35	7	11	–	1	–	–	2	–	1	–	–	1	2	9	–
South Hackney – – – – E.L.	39883	25	12	6	5	–	–	–	–	–	–	–	–	–	–	1	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	3	12	2	9	–	–	–	–	–	–	–	–	–	–	–	8	–
St. Giles North – – – – N.R.	13837	10	6	2	2	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	13	–	1	–	–	–	–	2	–	1	–	–	2	3	3	–
St. Mary-le-Strand *H* – – – N.R.	7515	4	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	2	14	3	3	–	1	–	–	–	–	–	–	–	–	–	6	1
St. George-the-Martyr *HHHHHH* N.R.	18671	9	15	2	3	–	–	–	–	–	–	–	–	–	1	1	5	–
St. Andrew Eastern *W* – – – N.R.	10706	6	6	1	1	–	2	–	–	–	–	–	–	–	–	–	2	–
Saffron Hill *H* – – – – N.R.	6533	4	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	15	4	1	3	–	–	–	–	–	–	–	–	–	1	2	–	–
Amwell Clerkenwell – – – N.R.	19281	19	10	3	2	–	1	–	–	2	–	–	–	–	1	1	–	–
Pentonville – – – – – N.R.	14773	11	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	13	9	3	2	–	–	–	–	1	–	–	–	–	1	3	–	–
Old-street *H* – – – – N.R.	11541	9	5	1	1	–	–	–	–	–	–	–	–	–	1	1	–	–
City-road *HHL* – – – – N.R.	18628	20	7	3	2	–	1	–	–	–	–	–	–	–	2	2	–	–
Whitecross-street – – – N.R.	9217	12	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	5	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – N.R. & E.L.	11174	5	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	2	9	–	3	–	–	–	–	–	–	–	–	–	2	2	8	–
St. Bride *W* – – – – N.R.	8396	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	5552	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 23rd January, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	3	2	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	9	4	-	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Hoxton New Town *w* - - N.R.	29937	23	18	4	9	-	-	-	-	-	-	-	-	1	-	1	10	-
Hoxton Old Town - - - N.R.	28036	24	7	1	2	-	-	2	-	1	-	-	-	-	-	1	-	-
Haggerston *WH* - N.R. & E.L.	46275	46	36	6	9	-	-	-	-	4	-	-	-	-	1	1	10	-
Hackney-road *H* - - - E.L.	29738	17	17	4	5	-	-	-	-	3	-	-	-	-	-	-	2	-
Green, Bethnal Green *WHL*† - E.L.	47932	42	40	9	8	-	1	-	-	2	-	-	-	1	1	2	14	-
Church, Bethnal Green - - E.L.	29981	23	10	5	3	-	1	-	-	2	-	-	-	-	1	2	-	-
Town, Bethnal Green - - - E.L.	19310	7	6	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22685	18	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Mile End New Town *W* - - E.L.	15473	23	10	1	3	-	-	-	-	-	-	-	-	-	2	2	3	-
Whitechapel Church *H* E.L. & N.R.	17490	8	15	-	1	-	-	-	-	-	-	-	-	-	-	-	15	-
Goodman's Fields - - - E.L.	9713	1	4	-	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Aldgate - - - - N.R. & E.L.	6102	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - E.L.	38747	25	17	4	4	-	-	-	-	2	-	-	-	-	-	3	-	-
St. John, St. George East *W* - E.L.	8410	3	16	2	4	-	-	-	-	-	-	-	-	-	-	1	14	-
Shadwell *H* - - - E.L. & N.R.	10395	7	6	4	-	-	-	-	-	1	-	-	-	-	1	2	2	-
Ratcliff - - - - - - E.L.	16107	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32011	21	10	3	1	-	-	-	-	1	-	-	-	1	1	2	-	-
Mile End Old Town West - - E.L.	37960	41	17	4	5	-	-	1	-	-	-	-	-	-	-	-	-	1
Mile End Old Town East *WwwH* - E.L.	67653	52	30	7	7	-	-	-	-	1	-	-	-	-	1	3	8	1
Bow - - - - - - E.L.	37074	31	15	3	6	-	-	-	-	1	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	44	35	6	13	-	-	-	-	1	-	-	-	-	2	3	18	1
Poplar *WWH* - - - - E.L.	55077	37	26	9	1	-	-	-	-	3	-	-	-	-	1	4	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	5	4	1	2	-	1	-	-	1	-	-	-	-	-	-	2	-
St. Saviour Southwark - - S.	14999	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	21	10	5	1	-	-	-	-	2	-	-	-	-	-	-	-	1
Borough-road *WH* - - S. & L.	15953	12	4	-	1	-	-	-	-	-	-	-	-	-	1	2	2	-
London-road *HL* - - L. & S.	21318	10	11	3	1	-	-	-	-	1	-	-	-	-	1	2	-	-
Trinity Newington - - S. & L.	26672	20	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Walworth *W* - S. & L.	59555	42	44	5	7	-	1	-	-	7	-	-	-	-	-	2	12	1
St. Mary Newington - - L. & S.	21623	18	9	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	2	18	1	2	-	1	-	-	1	-	-	-	-	-	3	12	-
Leather Market - - - S. & L.	16300	16	5	2	-	-	1	-	-	1	-	-	-	-	-	2	-	-
St. Mary Magdalen *W* - - S.	15669	13	10	1	2	-	-	-	-	1	-	-	-	-	-	-	2	1
St. James Bermondsey - - S.	54683	48	25	2	9	-	-	-	-	2	-	-	-	-	-	-	-	1
Rotherhithe *W* - - - S. & K.	36024	24	14	4	4	-	-	-	-	2	-	-	-	-	1	2	1	-
Waterloo-road 1st *H* - - L. & S.	15195	10	10	2	-	-	2	-	-	-	-	-	-	-	-	1	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	23	9	5	2	-	-	-	-	1	-	-	-	-	2	2	-	-
Lambeth Church 1st *H* - - L. & S.	19876	12	22	4	4	-	-	-	4	-	-	-	1	1	-	1	14	-
Lambeth Church 2nd *WW* - L. & S.	39859	37	18	2	3	-	2	-	-	2	-	-	-	-	-	-	6	1
Kennington 1st - - - S. & L.	45232	42	16	5	3	-	1	-	-	1	-	-	-	-	-	1	-	-
Kennington 2nd - - - S. & L.	35532	20	13	1	6	-	-	-	-	-	-	-	-	1	-	1	-	-
Brixton *ww* - - - L. & S.	62837	40	22	8	5	-	-	1	-	-	-	-	1	1	-	-	1	-
Norwood *W* - - - - L.	19017	12	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - S.	36360	22	14	2	4	-	2	-	-	1	-	-	-	2	-	-	-	1
East Battersea - - - - S.	54675	58	22	7	3	-	7	-	-	-	-	-	-	-	-	2	-	-
West Battersea *Ww* - - - S.	52687	45	25	7	6	-	3	-	-	1	-	-	-	-	1	2	5	-
Wandsworth *HL* - - - S.	28004	19	11	4	2	-	-	-	-	2	-	-	-	-	-	-	1	-
Putney - - - - - - S.	13235	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	17	6	1	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLL*† - S. & L.	59104	46	25	3	11	-	-	-	1	-	-	-	-	-	1	2	6	2
Peckham *W* - - - S., L., & K.	71089	51	27	5	7	-	-	-	-	2	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	50810	48	22	6	1	-	-	-	-	3	-	-	-	-	1	3	-	-
St. Paul Deptford *ww* - - K.	76752	62	34	10	7	-	-	-	-	5	-	-	-	-	1	2	-	1
St. Nicholas Deptford - - - K.	7901	4	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	1
Greenwich West *H* - - - K.	21972	15	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	21	30	9	6	-	2	-	1	2	-	-	-	-	2	2	12	3
Eltham *H* - - - - - - K.	5827	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	3	7	-	3	-	-	-	1	-	-	-	-	-	1	1	-	1
Lewisham *WH* - - - - K.	19865	16	10	1	4	-	-	-	-	2	-	-	-	-	-	-	4	-
Sydenham *H* - - - - L.	26076	16	10	1	3	-	-	-	1	-	-	-	-	-	1	1	-	-
Charlton *H* - - - - - K.	10930	8	6	1	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Woolwich Dockyard - - - K.	17617	14	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	21	11	3	6	-	-	-	-	1	-	-	-	-	-	-	-	1
Plumstead, West *H* - - - K.	14009	10	10	2	-	-	-	-	-	-	-	-	-	-	-	-	7	-
Plumstead, East *W* - - - K.	19241	14	15	1	6	-	-	-	1	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 23rd January, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	832	431	105	139	1	12	1	11	35	3	4	8	14	60	8
30 : 1	Carshalton *wL*	12228	21118	12	13	1	4	-	-	-	-	-	-	1	-	-	10	-
2	Epsom (*part of*) * *WH*	9971	10710	7	5	2	2	-	-	-	-	-	-	-	-	-	-	1
37 : 1	Godstone (*part of*) *	2754	1235	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	79	37	6	14	-	1	-	1	1	-	-	1	1	9	1
	Mitcham	11697	17932	9	6	1	2	-	-	-	-	2	-	-	1	1	-	-
39 : 1	Wimbledon *HHH*	3220	15950	10	2	1	-	-	-	-	1	-	-	-	-	-	-	-
2	Kingston *WHH*	8549	36354	22	22	7	9	-	-	-	-	-	-	1	-	1	10	1
3	Esher (*part of*) *	6601	9221	12	3	-	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	13539	5	5	-	3	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH*	2272	21302	8	6	2	3	-	-	-	-	-	-	-	-	-	1	1
2	Mortlake	941	12331	9	5	2	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	10	2	3	-	1	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	5	7	1	4	-	-	-	-	-	-	-	-	-	2	-
42 : 1	Bexley *H*	13437	24134	27	3	1	2	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w*	11055	11685		4	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W*	13277	12089	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH*	6029	10802	5		1	1	-	-	-	-	-	-	-	-	1	1	-
2	Uxbridge	6178	5225	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	1	7	-	3	-	-	-	-	-	-	-	-	-	5	-
126 : 1	Isleworth *W*	7008	22727	22	12	2	5	-	-	-	-	-	1	-	1	2	2	-
2	Twickenham *H*	2477	12479	10	7	1	3	-	-	-	-	2	-	-	-	-	-	-
3	Brentford *HL*	4345	27649	34	20	5	8	-	2	-	-	2	-	-	-	-	-	-
4	Chiswick	1340	15975	22	2	1	-	-	-	-	-	1	-	-	-	-	-	-
5	Acton *wH*	6083	22876	27	10	5	3	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H*	13809	12796	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6994	3749	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27455	28	21	12	1	-	6	-	1	2	-	-	-	1	-	-
4	Hendon *W*	8382	10484	11	4	1	-	-	-	-	-	1	1	-	-	1	-	-
128 : 1	South Mimms	15599	6391	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W*	5433	10092	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL*	4688	17615	10	8	1	5	-	-	-	-	1	-	-	-	-	4	-
129 : 1	Hornsey *H*	3039	37078	24	14	3	6	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH*	4642	46456	63	30	5	8	-	-	-	7	-	-	1	1	2	3	1
3	Edmonton *Www*	7483	23463	16	18	4	7	1	-	-	1	-	-	-	-	-	7	2
4	Enfield *WH*	12653	19104	1	12	3	2	-	-	-	-	3	-	-	-	-	-	-
5	Waltham Abbey	11017	5363	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8480	7735	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) *	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38606	46	23	8	5	-	-	-	-	3	1	-	1	1	-	-
2	West Ham *wwwwH*	7351	101053	115	56	12	10	-	1	1	-	11	-	-	3	3	-	1
3	Leyton *WwL*	4372	32430	42	20	2	10	-	1	-	-	1	-	-	-	-	6	-
4	Walthamstow *wH*	5520	28869	34	11	4	5	-	-	-	-	-	-	1	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9689	10	4	1	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) *	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	9203	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district: 29 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district: 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd January, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	21·3	2·6	2169	472	628	1	61	10	31	129	14	17	74	403
INNER LONDON -	78,052	4,149,533	21·9	2·5	1738	367	489	–	49	9	20	94	11	13	66	343
OUTER RING -	370,282	1,156,975	19·4	3·0	431	105	139	1	12	1	11	35	3	4	8	60

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 33 FOREIGN CITIES, having an estimated Aggregate Population of 15,166,382 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 28	–	273	32·8	Fevers 72; cholera 40; diarrhœal diseases 49.
BOMBAY - -	773,196	December 22	287	400	24·6	Fevers 143.
MADRAS - -	398,777	„ 11	338	306	39·8	Fevers 59; diarrhœal diseases 72.
PARIS - - -	2,239,928	January 16	1197	1138	26·4	Sm.-pox 12; typd. fev. 21; diphtheria & croup 32.
GENEVA - -	71,453	„ 16	–	–	–	—
BRUSSELS - -	436,214	„ 9	298	200	23·8	Typh. and typhd. fev. 3; diph. 2; croup 6.
AMSTERDAM -	366,812	„ 16	259	200	27·9	Measles 19; diphtheria 4; croup 2.
ROTTERDAM -	166,001	„ 16	115	98	30·0	Scarlet fever 2; measles 3.
THE HAGUE -	134,552	„ 16	84	54	20·9	Croup 2; whooping-cough 1.
COPENHAGEN -	280,615	„ 12	232	111	20·6	Croup 2.
STOCKHOLM -	200,143	„ 2	115	98	25·5	Scarlet fever 2; diphtheria and croup 6.
CHRISTIANIA -	128,000	„ 16	70	66	26·8	Scarlet fever 5; diphtheria and croup 16.
ST. PETERSBURG	928,016	„ 9	–	568	31·9	Tp. & tpd. fv. 24; meas. 13; sc. fev 20; small-pox 5.
BERLIN (5 days)	1,279,599	December 31	619	375	20·8	Diph. 23; measles 8; typ. and typd. fev. 4.
HAMBURG (State)	497,956	January 9	386	286	30·0	Diph. & croup 7; typh. & tpd. fev. 15; sc. fev. 9.
DRESDEN - -	241,500	„ 2	116	112	24·1	Diphtheria and croup 7; measles 5.
BRESLAU - -	295,000	„ 9	217	140	24·3	Diphtheria 11; scarlet fever 1.
MUNICH - -	44,000	„ 9	182	125	25·0	Diphtheria and croup 9; small-pox 1.
VIENNA -	769,889	„ 16	466	399	26·6	Small-pox 10; diph. 9; scarlet fever 4.
PRAGUE - -	272,333	„ 16	–	181	34·7	Small-pox 4; scarlet fever 3.
BUDA-PESTH -	429,532	„ 2	269	250	30·3	Small-pox 10; measles 20; diph. and croup 9.
TRIESTE - -	150,157	„ 9	–	91	31·1	Diphtheria and croup 4; typhoid fever 2.
ROME - -	330,430	November 21	198	173	27·3	Small-pox 5; typd. fev. 4; diphtheria 6.
NAPLES - -	504,795	—	–	–	–	—
TURIN (11 days)	267,763	December 31	245	231	28·6	Diphtheria 10; croup 5; typd. fev. 6; sm.-pox 1.
VENICE - -	145,990	January 9	78	101	36·1	Small-pox 7; typhoid fever 3.
NEW YORK -	1,356,958	December 26	–	638	24·5	Diph. 47; sc.fv.12; s.-pox 2; typhd. fev. 7.
BROOKLYN -	665,602	„ 26	–	281	22·0	Diphtheria 17; scarlet fever 11.
PHILADELPHIA -	949,432	January 2	–	390	21·4	Diphtheria 13; croup 15; scar. fev. 8; tpd. fev. 11.
BALTIMORE -	408,520	„ 2	–	135	17·2	Diphtheria 4; croup 5; scar. fev. 3; tpd. fev. 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23rd JANUARY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	17	..	29·229	42·3	32·8	9·5	38·0	33·3	70·8	30·5	36·0	36·0	4·7	7·4	1·5	— 0·6	83	SW.	SW.	4·2	0·3	0·9	474	+146	0·01	6·2
MON.	18	Greatest Dec. N.	28·909	41·2	29·0	12·2	33·7	30·0	44·0	25·0	36·4	35·0	3·7	7·2	0·0	— 5·1	87	SW. WSW. & NW.	N. NW. & WSW.	4·5	0·0	0·2	244	— 86	0·17	3·0
TUES.	19	..	29·179	35·9	24·7	11·2	30·7	24·6	41·7	23·0	36·4	36·0	6·1	7·9	2·5	— 8·2	77	WSW. SW. & SSW.	SW. S. & SE.	0·1	0·0	0·0	149	—182	0·01	0·0
WED.	20	Full Perigee.	29·336	34·3	26·4	7·9	30·3	26·7	53·3	22·9	35·9	35·2	3·6	6·1	1·5	— 8·8	86	SW.	NE. & N.	1·3	0·0	0·0	143	—189	0·00	0·0
THURS.	21	..	29·184	34·3	30·5	3·8	32·7	30·2	41·9	28·2	35·0	34·4	2·5	3·8	0·5	— 6·6	90	NNW. & NNE.	NE.	0·8	0·0	0·1	251	— 81	0·14	0·0
FRI.	22	..	29·373	33·1	28·4	4·7	31·2	25·4	44·0	26·3	35·0	34·0	5·8	6·6	2·5	— 8·3	78	E. & NE.	NE. & N.	2·8	0·0	0·2	288	— 45	0·02	0·0
SAT.	23	..	29·243	35·3	31·3	4·0	33·4	31·7	39·5	29·6	35·9	35·6	1·7	3·4	0·0	— 6·2	94	NW. & N.	N. & SW.	0·8	0·0	0·1	192	—141	0·20	0·0
MEANS		..	29·208	36·6	29·0	7·6	32·9	28·8	47·9	26·5	35·8	35·2	4·0	6·1	1·2	— 6·3	85	SW. & NE.		..	..	..	Sum 1741	Sum —578	Sum 0·55	1·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	17	w. P. throughout	3·0	8·3	A little rain in early morning; day fine; light cloud prevalent.
MONDAY	18	s. P. and s. N. in early morning; v. P. afterwards.	0·0	8·4	Rain and snow in early morning; generally cloudy during day; cloudless at night.
TUESDAY	19	w. P. in early morning; v. P. afterwards.	0·5	8·4	Morning fine; frosty; generally cloudy afterwards; occasional snow in afternoon.
WEDNESDAY	20	w. P. throughout	4·7	8·5	Fine; light cloud; frosty; clouds increased in afternoon. Lunar halo visible in evening.
THURSDAY	21	w. P. in morning; m. P. generally afterwards.	0·0	8·5	Overcast; snow in early morning and occasionally during the day.
FRIDAY	22	w. P. generally	0·0	8·6	Overcast; occasional snow.
SATURDAY	23	w. P. in morning; v. P. afterwards.	0·0	8·6	Overcast; snow in morning; slight rain in afternoon; snow and sleet in evening.
			Sum 3·2	Sum 59·3	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·35 in. at the beginning of the week to 28·85 in. by 9h. A.M. on the 18th; increased to 29·36 in. by noon on the 20th; decreased to 29·16 in. by 9h. A.M. on the 21st; increased to 29·41 in. by 9h. P.M. on the 22nd; and was 29·24 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
1st February, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·1 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	TOWNS.	Weeks ending Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.
Birkenhead	24·1	19·1	10·4	21·9	Liverpool - -	24·2	23·8	26·3	24·6
Birmingham	21·0	23·4	19·1	21·4	London - -	22·4	23·9	21·9	22·2
Blackburn -	26·8	21·8	30·0	29·6	Manchester -	28·5	30·6	24·9	23·5
Bolton -	30·8	25·3	25·3	26·3	Newcastle-on-Tyne	18·8	24·2	25·2	22·9
Bradford* -	20·2	21·2	22·1	20·0	Norwich - -	27·2	26·1	19·8	26·6
Brighton -	22·9	24·2	19·3	17·5	Nottingham* -	27·8	26·1	26·1	21·1
Bristol -	20·3	21·0	21·3	19·8	Oldham - -	21·6	19·6	17·2	23·6
Cardiff* -	20·7	26·4	24·9	21·2	Plymouth - -	26·6	31·3	27·9	26·6
Derby -	21·0	22·2	18·2	15·9	Portsmouth -	24·1	31·8	20·7	25·7
Halifax -	22·0	32·7	17·3	23·3	Preston - -	25·7	25·2	30·4	33·0
Huddersfield	28·3	23·0	22·4	18·8	Salford* - -	20·0	23·2	25·9	19·8
Hull - -	19·6	17·2	21·8	14·4	Sheffield - -	18·5	18·6	23·0	24·8
Leeds -	19·2	24·2	22·9	17·7	Sunderland -	19·2	17·2	25·0	20·1
Leicester* -	20·6	20·9	16·1	15·3	Wolverhampton -	18·9	27·4	24·1	24·8

The highest annual death-rates from measles, measured by last week's mortality, were 1·7 in Nottingham, 2·3 in Blackburn, and 2·7 in Plymouth; from whooping-cough, 2·3 in Portsmouth, and 2·5 in Bolton; from scarlet fever, 1·1 in Birkenhead; and from "fever," 0·7 in Newcastle-upon-Tyne, and 1·5 in Preston. The 23 deaths from diphtheria included 13 in London, 3 in Liverpool, and 2 in Portsmouth. Small-pox caused 1 death among the residents of London and its outer ring, 5 in Liverpool, and 1 in Nottingham.

LONDON.

In LONDON 2836 BIRTHS and 1769 DEATHS were registered. Allowing for increase of population, the births were 15, and the deaths 192, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·4, 23·9, and 21·9 in the preceding three weeks, rose again last week to 22·2. During the first four weeks of the current quarter the death-rate averaged 22·6, and was 1·5 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are understated by about one-fifteenth, one-thirteenth, and one-tenth, respectively, and those for Nottingham and Cardiff over-stated by about one-ninth and one-eighth.

The 1769 deaths included 38 from measles, 11 from scarlet fever, 13 from diphtheria, 118 from whooping-cough, 7 from enteric fever, 1 from an ill-defined form of continued fever, 12 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 200 deaths were referred to these diseases, being 60 below the corrected average weekly number.

No death from *small-pox* was registered in London, the corrected average weekly number being 29. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the eleven preceding weeks from 90 to 26, further fell to 22 on Saturday last; 4 patients were admitted to these hospitals during the week, against 11 and 2 in the two previous weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last, one case having been admitted during the week.

The 38 fatal cases of *measles* showed a further decline from the numbers in recent weeks, and were but one above the corrected average; 7 belonged to Pancras, 6 to Lambeth, and 6 to Wandsworth sanitary areas. The deaths from *scarlet fever*, which had been 13 and 9 in the previous two weeks, rose again last week to 11, but were 35 below the corrected average; 4 belonged to Poplar, and 2 to Mile End Old Town sanitary areas. The Metropolitan Asylum Hospitals contained 225 scarlet fever patients on Saturday last, 22 having been admitted during the week. The deaths referred to *diphtheria*, which had declined from 25 to 20 in the preceding four weeks, further fell last week to 13, which exceeded the corrected average by one; 2 belonged to Shoreditch. The fatal cases of *whooping-cough* on the other hand, which had been 118, 103, and 94 in the preceding three weeks, rose again last week to 118, and showed an excess of 19 upon the corrected average; 12 belonged to Islington, 7 to Bethnal Green, 6 to Mile End Old Town, 6 to Poplar, 7 to Bermondsey, 9 to Camberwell, and 13 to Greenwich.

The deaths referred to *enteric fever*, which had steadily declined in the preceding four weeks from 17 to 8, further fell last week to 7, and were 11 below the corrected average; 2 belonged to Paddington, and 2 to Whitechapel. The death of a child, aged 5 years, was attributed to "febricula." The Metropolitan Asylum Hospitals contained 45 cases of enteric fever, and not one of typhus, on Saturday last; 5 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 534 and 477 in the two preceding weeks, were 478 last week, and 77 below the corrected weekly average.

Different forms of violence caused 55 deaths; 49 were the result of negligence or accident, among which were 24 from fractures and contusions, 9 from burns and scalds, 1 from drowning, and 13 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus returned:—female, aged 51 years, run over by cab; male 70, run over by cart; males 22 and 45, run over on railway; male 41, fell between platform and train; male 54, fell into area; males 3, 34, 37, 47, 52, and females 44, 48, 52, and 79, fell down stairs; male 38, fell from ladder; female 45, fell in street; female 64, fell from bed; male 86, by fall; male 48, by blow against coping; female 58, by compression of brain; male 47, by fracture; female 35, by injury; female 27, fell in street. An inquest was held in each of these 24 cases except the last. Five cases of suicide were registered.

Greater London.

In Greater London 3576 births and 2214 deaths were registered, corresponding to annual rates of 35·2 and 21·8 per 1000 of the population. In the Outer Ring 29 fatal cases of whooping-cough were registered, including 19 in West Ham district and 3 in Tottenham sub-district. The 7 deaths from "fever" included 2 in Richmond; and the 6 from diphtheria, 3 in Tottenham and 2 in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·45 in.; the highest reading was 29·75 in. on Thursday at noon, and the lowest 29·12 in. on Monday evening. The mean temperature of the *air* was 36°·6, and 3°·4 below the average in the corresponding week of the 20 years ending 1868. The mean was below the average on each day of the week, the coldest day being Sunday. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·0 miles per hour, which was 3·0 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·42 of an inch. The duration of registered bright sunshine in the week was 13·9 hours, against 12·9 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 30th January, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 30th Jan., 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS * -	9,093,817	6169	3850	862	1004	6	75	29	23	168	28	31	120	259	632	105	22·1	2·1	46·0	25·0	35·1	1·73	1·15	2·92	- 28 TOWNS.
LONDON - - -	4,149,533	2836	1769	377	484	–	38	11	13	118	8	12	55	133	386	19	22·2	2·5	44·5	25·2	36·6	2·56	0·42	1·07	LONDON.
BRIGHTON - -	116,416	69	39	8	13	–	–	–	1	3	–	1	–	1	3	2	17·5	2·2	44·0	30·0	37·8	3·23	0·34	0·86	BRIGHTON.
PORTSMOUTH -	136,278	83	67	13	22	–	–	–	2	6	1	–	1	1	7	–	25·7	3·4	–	–	–	–	–	–	PORTSMOUTH.
NORWICH - -	92,028	76	47	8	18	–	–	1	–	–	1	1	1	3	4	–	26·6	1·7	–	–	–	–	–	–	NORWICH.
PLYMOUTH - -	76,584	45	39	9	13	–	4	–	–	–	1	–	–	3	1	–	26·6	3·4	46·0	25·0	34·4	1·33	1·27	3·23	PLYMOUTH.
BRISTOL - -	220,915	122	84	15	32	–	–	–	1	–	–	–	1	2	12	3	19·8	0·2	45·0	28·2	35·8	2·12	1·29	3·28	BRISTOL.
WOLVERHAMPTON	80,012	62	38	11	11	–	–	–	–	–	–	–	3	5	1	–	24·8	0·0	38·5	25·5	32·6	0·34	1·02	2·59	WOLVERHAMPTON.
BIRMINGHAM -	434,381	264	178	41	45	–	6	1	–	–	1	2	3	12	21	8	21·4	1·2	–	–	–	–	–	–	BIRMINGHAM.
LEICESTER * -	139,606	91	41	12	13	–	–	1	–	–	–	–	1	5	5	2	15·3	0·4	–	–	–	–	–	–	LEICESTER.
NOTTINGHAM * -	217,733	166	88	25	16	1	7	–	–	5	–	1	5	6	7	–	21·1	3·4	41·8	27·5	34·5	1·39	0·73	1·85	NOTTINGHAM.
DERBY - - -	91,823	72	28	8	9	–	–	–	–	–	–	–	1	2	6	–	15·9	0·0	–	–	–	–	–	–	DERBY.
BIRKENHEAD -	95,370	67	40	11	10	–	–	2	–	–	–	–	3	8	2	–	21·9	1·1	–	–	–	–	–	–	BIRKENHEAD.
LIVERPOOL - -	586,320	405	276	65	58	5	5	2	3	2	3	2	5	10	54	17	24·6	2·0	44·9	29·2	35·8	2·12	0·86	2·18	LIVERPOOL.
BOLTON - - -	111,214	94	53	16	12	–	1	–	–	5	–	–	1	1	3	3	26·3	3·0	–	–	–	–	–	–	BOLTON.
MANCHESTER -	376,895	250	170	31	45	–	2	1	–	4	2	–	7	19	30	6	23·5	1·2	–	–	–	–	–	–	MANCHESTER.
SALFORD* - -	211,241	166	80	18	11	–	2	1	–	6	1	–	3	4	9	3	19·8	2·5	–	–	–	–	–	–	SALFORD.
OLDHAM - -	130,216	89	59	13	14	–	2	–	–	–	–	1	3	4	12	2	23·6	1·2	–	–	–	–	–	–	OLDHAM.
BLACKBURN - -	114,689	67	65	19	14	–	5	–	–	1	–	4	–	–	4	1	29·6	4·5	–	–	–	–	–	–	BLACKBURN.
PRESTON - -	101,340	77	64	19	16	–	–	–	–	–	3	1	–	1	10	3	33·0	2·1	41·0	28·0	35·5	1·95	0·70	1·78	PRESTON.
HUDDERSFIELD -	88,670	32	32	8	9	–	–	–	–	–	–	–	1	1	2	1	18·8	0·0	–	–	–	–	–	–	HUDDERSFIELD.
HALIFAX - -	78,287	37	35	3	12	–	–	–	1	–	–	–	2	2	7	–	23·3	0·7	–	–	–	–	–	–	HALIFAX.
BRADFORD* - -	219,411	132	84	16	22	–	3	3	1	–	1	–	4	5	9	6	20·0	1·9	39·2	28·8	34·1	1·17	1·81	4·60	BRADFORD.
LEEDS - - -	339,057	239	115	26	30	–	–	3	–	5	1	1	3	6	9	4	17·7	1·5	41·0	30·0	35·1	1·73	1·29	3·28	LEEDS.
SHEFFIELD - -	310,957	225	148	38	31	–	–	1	–	11	1	2	3	4	10	15	24·8	2·5	40·0	27·0	33·4	0·78	2·29	5·82	SHEFFIELD.
HULL - - -	191,501	115	53	9	16	–	–	1	–	–	–	–	2	2	5	1	14·4	0·3	–	–	–	–	–	–	HULL.
SUNDERLAND -	127,487	92	49	11	10	–	–	–	–	1	1	1	5	6	3	1	20·1	1·2	39·0	28·0	34·7	1·50	0·99	2·51	SUNDERLAND.
NEWCASTLE -	155,117	117	68	18	11	–	–	–	–	1	2	–	4	6	7	4	22·9	1·0	40·0	30·0	35·4	1·89	1·88	4·78	NEWCASTLE.
CARDIFF* - -	100,736	79	41	14	7	–	–	1	1	–	1	2	3	7	3	4	21·2	2·6	–	–	–	–	–	–	CARDIFF.
EDINBURGH - -	254,591	145	81	10	26	–	–	–	–	2	–	1	2	?	9	26	16·6	0·6	39·2	26·0	34·5	1·39	1·63	4·14	EDINBURGH.
GLASGOW - -	521,999	401	266	47	55	1	–	6	3	10	2	4	5	?	40	37	26·6	2·6	40·5	29·0	35·4	1·89	0·56	1·42	GLASGOW.
DUBLIN - - -	353,082	187	216	33	56	–	–	1	–	13	1	–	6	8	84	31	31·9	2·2	44·0	17·3	34·3	1·28	1·54	3·91	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FOURTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2733	2572	2430	2641	2436	2864	2665	2670	2410	2727	2851·3	2836
Males . .	1412	1299	1245	1309	1275	1430	1341	1352	1224	1391	1447·9	1419
Females .	1321	1273	1185	1332	1161	1434	1324	1318	1186	1336	1403·4	1417
TOTAL **Deaths**	1637	1425	1864	1812	2200	2114	1971	1548	1531	1885	1961·4	1769
Males . .	794	729	951	894	1084	1043	956	807	779	939	978·8	860
Females .	843	696	913	918	1116	1071	1015	741	752	946	982·6	909

* The numbers in this column are the average weekly numbers in the fourth week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.
TOTAL **Births** - -	2695	2534	2682	2422	2656	2504	2671	1965	2996	2653	2695	2667	2836
TOTAL **Deaths** - -	1483	1531	1557	1610	1544	1474	1725	1408	2071	1784	1902	1738	1769
0—20 - -	641	707	708	730	731	726	742	690	906	818	817	771	741
20—40 - -	197	188	203	198	183	171	221	166	235	189	234	182	221
40—60 - -	281	268	288	293	265	240	300	218	362	317	347	296	323
60—80 - -	297	298	289	322	296	279	377	276	479	388	415	412	399
at 80 years & upwds.	67	70	69	67	69	58	85	58	89	72	89	77	85
Deaths of children: Under 1 year -	334	356	367	363	357	351	339	316	410	392	392	367	377
Deaths of children: 1—5 - -	228	260	254	266	281	277	318	302	380	324	321	305	268
Deaths of children: 5—20 - -	79	91	87	101	93	98	85	72	116	102	104	99	96
Deaths from Small-pox* -	5	3	2	2	1	3	-	1	6	-	3	2	-
" " Measles - -	41	51	44	62	69	57	58	70	94	49	51	49	38
" " Scarlet Fever -	15	19	11	12	12	14	10	18	9	6	13	9	11
" " Diphtheria -	16	26	20	20	16	20	21	14	25	21	22	20	13
" " Whooping-cough	29	39	42	47	58	58	72	78	116	118	103	94	118
" " Typhus - -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever -	10	12	24	14	16	7	17	11	17	14	12	8	7
" " Simple Cont^{d} fever	1	-	3	1	3	1	1	-	3	2	3	3	1
" " Diarrhœa and Dysentery -	8	10	13	16	12	16		13	17	17	10	13	12
" " Cholera - -	-	-	1	-	2	-	-	-	-	-	-	-	-
Deaths from the above-mentioned Diseases*	125	160	160	174	189	176	185	205	287	227	217	198	200
" " Dis. of Respiratory System	394	418	454	480	410	413	503	384	610	518	534	477	478
" " Phthisis - -	188	152	158	177	147	156	169	130	192	143	185	148	161
" " Dis. of Circulatory System	126	110	105	115	112	103	132	115	183	156	132	147	169
Violent Deaths - - -	40	52	44	58	57	44	65	44	73	56	59	66	55
Inquest Cases - - -	93	110	89	129	128	95	152	104	163	137	125	134	133
Deaths in Public Institutions	313	323	326	326	316	313	388	281	367	347	411	343	286
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	44·6	43·3	38·1	45·1	44·8	32·7	42·4	39·3	40·5	34·8	36·5	32·9	36·6
Mean of Highest readings -	51·0	46·1	43·3	49·3	50·2	36·3	46·1	43·3	44·9	39·8	40·3	36·6	42·5
Mean of Lowest readings -	37·5	39·8	32·0	41·3	38·3	27·8	38·0	34·8	35·5	28·3	31·9	29·0	30·9
Humidity of the Air - -	89	95	82	93	90	77	91	92	89	89	86	85	89
Rain-fall in inches - -	0·47	0·29	0·02	1·43	1·14	0·06	0·04	0·02	0·53	1·35	1·13	0·55	0·42
Registered Sunshine (in hours)	7·1	0·0	23·2	1·0	4·1	8·5	7·0	1·2	1·4	4·8	8·1	8·2	13·9

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun. Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1876–85.	In the Week ending Saturday, 30th January, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES - -	1961·4	1769	377	268	96	221	323	399	85
Small-pox { Vaccinated ‡ / Unvaccinated / No Statement }	29·4	-	-	-	-	-	-	-	-
Measles - - - -	37·4	38	8	24	6	-	-	-	-
Scarlet Fever - -	45·7	11	-	9	1	-	1	-	-
Typhus - - - -	2·1	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·5	-	-	-	-	-	-	-	-
Whooping-cough - -	98·5	118	42	71	5	-	-	-	-
Diphtheria - - -	12·0	13	-	7	6	-	-	-	-
Simple Continued and Ill-defined Fever -	3·3	1	-	-	1	-	-	-	-
Enteric Fever - -	18·1	7	-	-	6	1	-	-	-
Cholera - - - -	0·0	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	13·9	12	5	-	-	2	-	3	2
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·4	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·9	15	10	-	-	1	3	1	-
Erysipelas - - -	8·7	3	1	-	-	-	1	1	-
Pyæmia and Septicæmia †	1·9	2	-	-	1	-	1	-	-
Puerperal Fever - -	8·4	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	0·8	1	-	1	-	-	-	-	-
Thrush - - - -	2·2	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·9	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·1	2	2	-	-	-	-	-	-
Alcoholism - - -	2·5	5	-	-	-	2	2	1	-
Rheumatic Fever and Rheumatism of Heart }	12·8	9	-	-	4	3	2	-	-
Rheumatism - - -		3	-	-	-	-	-	2	1
Gout - - - -	4·1	3	-	-	-	-	1	1	1
Rickets † - - -	3·4	6	1	5	-	-	-	-	-
Cancer - - - -	49·2	52	-	-	2	5	15	30	-
Tabes Mesenterica -	24·2	14	8	4	1	1	-	-	-
Tubercular Meningitis -	29·2	32	11	17	4	-	-	-	-
Phthisis - - - -	192·2	161	2	3	11	84	52	8	1
Scrofula, Tuberculosis -	12·3	15	7	6	-	2	-	-	-
Other Constitutional Diseases † - -	4·8	21	3	-	3	6	4	5	-
Premature Birth -	36·3	40	40	-	-	-	-	-	-
Atelectasis † - - -	2·3	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	8·1	6	4	2	-	-	-	-	-
Old Age - - - -	73·2	54	-	-	-	-	1	25	28
Apoplexy - - -	54·1	57	-	1	1	3	15	33	4
Epilepsy - - -	8·3	5	1	-	-	1	1	2	-
Convulsions - - -	55·5	53	42	11	-	-	-	-	-
Other Diseases of Brain and Nervous System	99·8	68	3	11	10	9	14	16	5
Diseases of Organs of Special Sense † - -	1·0	5	2	1	2	-	-	-	-
Diseases of Circulatory System - - -	131·2	169	-	-	6	23	64	64	12
Croup - - - -	15·0	8	2	5	1	-	-	-	-
Bronchitis - - -	368·2	330	67	31	6	9	70	127	20
Pneumonia - - -	110·1	90	19	26	5	13	9	17	1
Pleurisy - - - -	5·5	7	-	-	1	2	2	2	-
Other Diseases of Respiratory System - -	55·8	43	6	8	2	4	9	11	3
Dentition † - - -	19·3	14	6	8	-	-	-	-	-
Quinsy, Sore Throat † -	1·6	1	1	-	-	-	-	-	-
Enteritis † - - -	6·9	10	2	1	1	3	1	1	1
Peritonitis - - -	7·3	6	2	-	-	1	2	1	-
Diseases of Liver - -	29·7	27	2	1	-	4	11	6	3
Other Diseases of Digestive System -	29·4	33	8	3	-	6	6	10	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·3	2	-	-	-	1	1	-	-
Diseases of Urinary System - - -	33·6	38	-	-	1	6	13	16	2
Diseases of Generative System - - -	6·2	8	-	-	1	4	3	-	-
Accidents of Childbirth -	6·2	6	-	-	1	4	1	-	-
Diseases of Locomotive System † - - -	12·2	13	-	-	3	7	1	2	-
Diseases of Integumentary System - -	7·6	6	1	-	-	-	-	5	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	18·4	24	-	1	-	6	13	3	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	0·5	9	1	6	2	-	-	-	-
Poison - - - -	1·3	-	-	-	-	-	-	-	-
Drowning - - -	4·3	1	-	-	-	1	-	-	-
Suffocation - - -	17·3	15	13	-	-	-	2	-	-
Otherwise - - -	3·5	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·2	1	-	-	-	-	-	1	-
(SUICIDE.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·9	-	-	-	-	-	-	-	-
Poison - - - -	0·9	1	-	-	-	-	1	-	-
Drowning - - -	1·0	1	-	-	1	-	-	-	-
Hanging - - -	1·0	3	-	-	-	2	1	-	-
Otherwise - - -	0·1	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	72·1	63	52	5	1	-	-	5	-

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2836	1769	377	484	–	38	11	18	118	–	7	1	12	55	133	386	19
WEST DISTRICTS	669,633	418	293	50	87	–	8	2	2	10	–	2	–	2	8	21	86	1
NORTH DISTRICTS	905,947	613	373	78	107	–	10	2	2	21	–	2	–	–	7	22	57	1
CENTRAL DISTRICTS	282,238	160	132	22	31	–	1	1	3	6	–	–	–	–	9	17	40	2
EAST DISTRICTS	692,738	612	370	73	107	–	1	5	1	26	–	2	–	2	16	39	97	4
SOUTH DISTRICTS	1,265,927	1033	601	154	152	–	18	1	5	55	–	1	1	8	15	34	106	11
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	45	28	5	8	–	2	–	1	2	–	1	–	–	–	–	6	–
St. John Paddington *H* – – G.J.	37830	7	12	–	7	–	–	–	–	–	–	–	–	–	1	3	3	–
Kensington Town *Ww* – – W.M.	120141	32	62	13	16	–	2	–	–	1	–	–	–	–	2	5	26	–
Brompton *H* – – – W.M. & C.	43010	26	10	1	2	–	–	–	–	–	–	–	–	–	–	–	2	–
St. Peter Hammersmith – – W.M.	7559	7	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	42	28	4	8	–	–	–	–	4	–	–	–	–	1	2	2	–
Fulham *WwH* – – – W.M. & C.	42900	46	28	8	6	–	2	1	–	–	–	–	–	–	1	2	4	1
Chelsea South *HHH* – – – C.	30396	19	8	2	1	–	1	–	–	1	–	–	–	–	–	1	1	–
Chelsea North-west *WHHHH* – C.	24925	25	33	4	11	–	1	1	–	–	–	–	–	1	–	–	18	–
Chelsea North-east – – – C.	32807	26	7	1	3	–	–	–	–	1	–	–	–	–	–	1	–	–
Hanover Square *H* – – – G.J.	16862	5	5	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *W* – – – – G.J.	18491	5	9	–	6	–	–	–	–	–	–	–	–	1	–	1	8	–
Belgrave *WHH* – – – – C.	59220	29	30	7	6	–	–	–	–	1	–	1	–	–	1	3	7	–
St. John Westminster *HH* – – C.	35496	22	12	4	4	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Margaret Westminster *H* – C.	24679	16	8	–	4	–	–	–	–	–	–	–	–	–	1	1	6	–
St. James Westminster *WH* N.R. & G.J.	29941	11	9	1	2	–	–	–	–	–	–	–	–	–	1	1	2	–
St. Anne Soho *HHHH* – – N.R.	16808	5	3	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	8	18	1	4	–	–	–	1	–	–	–	–	–	–	–	11	–
Cavendish Square *HHH* – – W.M.	14891	2	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	10	9	1	3	–	–	–	–	–	–	–	–	–	–	1	3	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	31	9	1	4	–	–	–	–	1	–	–	–	–	–	–	–	–
Christchurch Marylebone *H* – W.M.	33700	17	15	6	5	–	–	–	–	–	–	–	–	–	–	1	–	–
St. John Marylebone *H* – – W.M.	33633	20	12	5	3	–	–	–	–	1	–	1	–	–	–	1	–	–
Hampstead *WwHHH* – N.R. & W.M.	45452	28	19	5	4	–	1	–	–	–	–	–	–	–	–	2	3	–
Regent's Park Pancras *H* – – W.M.	39115	25	19	1	7	–	1	–	–	1	–	–	–	–	–	2	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	17	14	–	4	–	–	–	–	–	–	–	–	–	1	1	4	–
Gray's Inn Lane *HHH* – – N.R.	30247	16	9	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Somers Town *H* – – – – N.R.	34369	28	14	5	2	–	1	–	–	–	–	–	–	–	1	2	–	–
Camden Town *WH* – – – N.R.	17811	16	15	2	6	–	1	–	–	–	–	–	–	–	–	1	6	–
Kentish Town *W* – – – N.R.	37487	63	38	6	10	–	4	–	–	1	–	–	–	–	–	1	7	1
Upper Holloway *WWWwH* – – N.R.	67946	59	36	10	9	–	–	–	–	2	–	–	–	–	–	–	10	–
Islington South-west *HH* – – N.R.	100976	77	30	7	10	–	1	–	–	3	–	–	–	–	2	3	1	–
Islington South-east – – – N.R.	61825	39	21	4	4	–	–	1	–	5	–	–	–	–	1	–	–	–
Highbury *H* – – – – N.R.	52048	25	21	5	7	–	–	–	–	2	–	–	–	–	–	2	–	–
Stoke Newington *H* – – – N.R.	22781	17	7	1	2	–	–	–	1	–	–	–	–	–	–	1	–	–
Stamford Hill – – – – E.L.	9277	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	25	8	2	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	55	41	10	10	–	1	1	–	3	–	1	–	–	2	3	12	–
South Hackney – – – – E.L.	39883	31	16	4	6	–	–	–	–	1	–	–	–	–	–	1	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	11	5	1	–	–	–	1	–	–	–	–	–	1	1	1	–	–
St. Giles South *WH* – – – N.R.	14864	8	11	–	7	–	–	–	–	1	–	–	–	1	1	1	7	–
St. Giles North – – – – N.R.	13837	9	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	11	4	1	–	1	–	–	1	–	–	–	–	–	2	6	–
St. Mary-le-Strand *H* – – – N.R.	7515	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	4	10	1	1	–	–	–	–	1	–	–	–	–	2	2	6	–
St. George-the-Martyr *HHHHH* N.R.	18671	9	11	–	5	–	–	–	–	–	–	–	–	–	1	1	3	–
St. Andrew Eastern *W* – – – N.R.	10706	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – N.R.	6533	4	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	17	2	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Amwell Clerkenwell – – – N.R.	19281	9	8	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville – – – – – N.R.	14773	7	7	2	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	14	7	1	1	–	–	–	–	1	–	–	–	1	3	–	–	–
Old-street *H* – – – – N.R.	11541	10	6	3	–	–	–	–	–	1	–	–	–	–	1	–	–	–
City-road *HHL* – – – – N.R.	18628	18	9	2	1	–	–	–	–	–	–	–	–	–	1	1	1	1
Whitecross-street – – – N.R.	9217	8	3	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	4	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – N.R. & E.L.	11174	3	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	2	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	3	19	–	2	–	–	–	2	–	–	–	–	3	4	17	–	–
St. Bride *W* – – – – – N.R.	8396	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	3	5	–	3	–	–	–	–	1	–	–	–	–	–	–	–	–
Broad Street *H* – – – N.R.	5652	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 30th January, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	7	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	8	7	1	2	-	-	-	-	-	-	-	-	-	-	-	5	1
Hoxton New Town *w* - - N.R.	29937	22	24	2	13	-	-	-	-	1	-	-	-	-	-	3	11	-
Hoxton Old Town - - - N.R.	28036	25	10	2	1	-	-	-	-	-	-	-	-	-	-	1	-	1
Haggerston *WH* - N.R. & E.L.	46275	44	31	8	10	-	-	-	-	3	-	-	-	2	1	2	8	-
Hackney-road *H* - - - E.L.	29738	17	5	1	2	-	-	-	-	2	-	-	-	-	-	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	47	34	8	10	-	-	-	-	1	-	-	-	-	3	9	15	-
Church, Bethnal Green - - E.L.	29981	30	14	2	4	-	-	-	-	3	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	17	8	3	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	19	7	1	1	-	1	-	-	-	-	2	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	20	13	2	6	-	-	-	-	1	-	-	-	-	-	1	8	-
Whitechapel Church *H* E.L. & N.R.	17490	14	16	1	4	-	-	-	-	-	-	-	-	-	1	1	12	-
Goodman's Fields - - - E.L.	9713	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	40	13	4	3	-	-	-	-	-	-	-	-	-	-	1	-	-
St. John, St. George East *W* - E.L.	8410	16	11	1	4	-	-	-	-	-	-	-	-	-	-	-	7	1
Shadwell *H* - - - E.L. & N.R.	10395	6	7	4	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Ratcliff - - - - - - E.L.	16107	11	6	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Limehouse - - - - - E.L.	32011	23	15	1	5	-	-	-	-	1	-	-	-	-	1	2	-	-
Mile End Old Town West - - E.L.	37960	28	14	1	2	-	-	1	1	1	-	-	-	-	3	3	-	-
Mile End Old Town East *WwwH* - E.L.	67653	57	42	12	13	-	-	1	-	5	-	-	-	-	-	2	7	-
Bow - - - - - - - E.L.	37074	34	15	3	4	-	-	-	-	2	-	-	-	-	1	2	-	-
Bromley *wwwH* - - - - E.L.	64359	66	39	3	12	-	-	-	-	3	-	-	-	-	4	4	18	-
Poplar *WWH* - - - - E.L.	55077	55	27	9	5	-	-	3	-	1	-	-	-	-	1	4	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	9	9	2	4	-	-	-	-	-	-	-	-	-	-	-	5	-
St. Saviour Southwark - - - S.	14999	7	3	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-
Kent-road - - - - S. & L.	21351	17	12	4	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	22	8	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-
London-road *HL* - - L. & S.	21318	18	7	3	-	-	-	-	-	1	-	-	-	-	-	3	1	-
Trinity Newington - - S. & L.	26672	24	11	-	5	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Peter Walworth *W* - S. & L.	59555	53	33	10	11	-	-	-	-	1	-	-	-	-	1	1	-	-
St. Mary Newington - - L. & S.	21623	16	16	6	2	-	-	-	-	2	-	-	-	-	2	1	10	3
										1	-	-	-	-	-	1	-	-
St. Olave *WH* - - - - S.	11956	8	15	1	3	-	-	-	-	1	-	-	-	-	1	1	12	-
Leather Market - - - S. & L.	16300	14	6	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	12	10	2	3	-	-	-	-	1	-	-	-	1	-	-	3	-
St. James Bermondsey - - S.	54683	45	25	8	3	-	-	-	-	5	-	-	-	2	1	1	-	-
Rotherhithe *W* - - - S. & K.	36024	19	20	2	5	-	1	-	-	2	-	-	-	-	-	2	3	-
Waterloo-road 1st *H* - L. & S.	15195	6	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - L. & S.	16351	15	7	3	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Lambeth Church 1st *H* - L. & S.	19876	12	16	4	3	-	2	-	1	1	-	-	-	-	-	-	9	-
Lambeth Church 2nd *WW* - L. & S.	39859	38	26	7	10	-	-	-	-	-	-	-	-	-	2	2	12	-
Kennington 1st - - - S. & L.	45232	28	15	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	15	16	2	8	-	-	-	-	2	-	-	-	-	-	2	-	-
Brixton *ww* - - - L. & S.	62837	43	18	4	5	-	2	-	-	1	-	-	-	-	1	2	-	-
Norwood *W* - - - - L.	19017	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - S.	36810	18	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	70	21	9	5	-	4	-	-	1	-	-	-	-	1	2	-	1
West Battersea *Ww* - - S.	52587	50	23	4	2	-	1	-	-	-	-	-	-	1	-	-	5	1
Wandsworth *HL* - - - S.	28004	25	17	4	2	-	1	-	-	1	-	-	1	-	2	3	3	-
Putney - - - - - S.	13235	10	2	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	27	12	3	4	-	-	-	-	-	-	-	-	-	-	2	-	1
Dulwich - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	49104	44	45	12	18	-	-	-	-	2	-	-	-	-	-	2	15	-
Peckham *W* - - - S., L., & K.	71089	64	34	10	9	-	-	-	-	6	-	-	-	-	-	1	-	-
St. George Camberwell - - L. & S.	50810	41	14	5	-	-	-	-	1	1	-	-	-	-	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	69	44	11	6	-	1	-	-	11	-	1	-	1	-	1	2	2
St. Nicholas Deptford - - - K.	7901	6	3	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	18	5	2	1	-	-	-	1	-	-	-	-	-	-	-	-	1
Greenwich East *WHH* - - K.	24608	24	27	3	10	-	-	-	-	2	-	-	-	1	1	1	15	1
Eltham *H* - - - - - K.	5827	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21529	15	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	15	11	2	3	-	-	-	1	4	-	-	-	1	1	1	-	-
Sydenham *H* - - - - L.	20076	17	10	4	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Charlton *H* - - - - K.	10930	9	8	4	2	-	1	-	-	1	-	-	-	1	-	1	1	-
Woolwich Dockyard - - - K.	17617	15	7	-	5	-	-	-	-	1	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	8	10	4	3	-	-	-	-	1	-	-	-	-	1	1	-	-
Plumstead, West *H* - - - K.	14069	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	11241	10	13	2	1	-	-	-	-	-	-	-	-	-	1	1	7	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary " in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 30th January, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	740	445	87	134	1	5	3	6	29	7	3	13	24	49	13
30 : 1	Carshalton *wL*	12228	21113	10	14	1	3	-	-	-	-	-	-	-	-	-	8	-
2	Epsom (*part of*) * *WH*	9971	10710	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) *	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	67	30	11	8	-	-	-	-	-	1	-	3	3	2	-
	Mitcham	11097	17932	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH*	3220	15050	12	7	1	2	-	-	-	-	-	-	-	-	1	-	-
2	Kingston *WHH*	8549	36354	28	18	3	5	-	-	-	-	-	-	-	-	-	1	2
3	Esher (*part of*) *	6601	9221	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	13539	3	3	-	2	-	-	-	-	-	1	-	-	-	-	-
40 : 1	Richmond *WH*	2272	21302	17	12	-	4	-	-	-	-	-	2	-	-	-	4	1
2	Mortlake	941	12331	8	8	-	2	-	-	-	-	-	-	-	1	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	31	10	4	4	-	1	-	-	-	1	-	-	-	-	-
2	Chislehurst (*pt. of*) **WHH*	13635	15065	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H*	13437	24134	12	6	1	4	-	-	-	-	-	-	-	-	-	-	1
124 : 1	Sunbury *w*	11055	11685	3	5	1	1	1	-	-	-	-	-	-	1	1	-	-
2	Staines *W*	13277	12089	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH*	6020	10802	2	9	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge	6178	5225	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	11	8	-	5	-	-	-	-	-	-	-	-	1	5	-
126 : 1	Isleworth *W*	7003	22727	16	15	3	7	-	-	-	-	1	1	-	-	-	3	-
2	Twickenham *H*	2477	12479	8	11	1	3	-	-	-	-	1	-	-	1	1	1	-
3	Brentford *HL*	4345	27649	13	9	1	3	-	1	-	-	1	-	-	-	-	-	-
4	Chiswick	1340	15075	12	10	3	3	-	-	2	-	-	-	-	-	-	-	-
5	Acton *wH*	6083	22876	10	8	1	4	-	-	-	-	-	-	-	-	1	-	-
127 : 1	Harrow *H*	13809	12796	7	3	1	-	-	-	-	-	-	-	-	1	1	-	-
2	Edgware *H*	6994	3749	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	44	16	4	4	-	1	-	-	1	-	1	-	-	-	-
4	Hendon *W*	8382	10484	9	5	-	4	-	-	-	-	-	-	-	-	-	3	-
128 : 1	South Mimms	15599	6391	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Barnet *W*	5433	10092	11	7	1	4	-	-	-	-	-	-	-	-	-	3	-
3	Finchley *HL*	4688	17615	14	11	2	2	-	-	-	-	1	-	-	-	-	4	-
129 : 1	Hornsey *H*	3039	37078	26	12	1	4	-	-	-	1	-	-	-	-	3	-	-
2	Tottenham *HH*	4642	46456	54	32	6	9	-	1	-	3	3	1	-	1	2	1	-
3	Edmonton *Www*	7483	23463	22	12	1	6	-	-	-	-	1	-	1	-	-	5	-
4	Enfield *WH*	12653	19104	27	14	4	4	-	-	-	-	1	-	-	-	-	-	-
5	Waltham Abbey	11017	5368	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8480	7735	6	4	1	1	-	-	-	-	-	-	-	-	1	-	-
135 : 1	Hatfield (*part of*) *	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	3	5	2	2	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38606	31	26	6	3	-	-	-	-	6	-	-	1	2	-	1
2	West Ham *wwwwH*	7351	101053	105	58	15	8	-	-	-	2	12	-	-	1	3	-	7
3	Leyton *WwL*	4372	32430	23	24	4	12	-	-	1	-	-	-	1	1	1	9	-
4	Walthamstow *wH*	6520	28869	25	18	5	2	-	1	-	-	1	-	-	1	1	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) *	6730	3411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	9203	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1813); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th January, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	21·8	2·5	2214	464	618	1	43	14	19	147	15	15	68	435
INNER LONDON -	78,052	4,149,533	22·2	2·5	1769	377	484	–	38	11	13	118	8	12	55	386
OUTER RING -	370,282	1,156,975	20·1	2·4	445	87	134	1	5	3	6	29	7	3	13	49

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 15,366,382 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 5	–	271	32·6	Fevers 80; cholera 43; diarrhœal diseases 39.
BOMBAY - -	773,196	„ 29	257	399	24·6	Fevers 137; diarrhœal diseases 26.
MADRAS - -	398,777	„ 18	294	273	35·5	Fevers 69; diarrhœal diseases 61.
PARIS - - -	2,239,928	January 23	1238	1176	27·3	Sm.-pox 6; typd. fev. 12; diph. & cp. 47; meas. 23.
GENEVA - -	71,453	„ 23	28	39	28·1	Sm.-pox 1; typh. fev. 1.
BRUSSELS - -	436,214	„ 16	283	222	26·5	Typh. and typhd. fev. 2; diph. 2; croup 4.
AMSTERDAM -	366,812	„ 23	282	193	26·9	Measles 24; diphtheria 1; croup 11.
ROTTERDAM -	166,001	„ 23	126	100	29·9	Measles 1; whooping-cough 2.
THE HAGUE -	134,552	„ 23	108	61	22·9	Croup 2.
COPENHAGEN -	280,615	„ 19	210	90	16·7	Diphtheria 2; croup 4; typhoid fever 2.
STOCKHOLM -	200,143	„ 9	134	79	20·5	Scarlet fever 4; diphtheria and croup 5.
CHRISTIANIA -	128,000	„ 23	73	68	27·6	Scarlet fever 5; diphtheria and croup 14.
ST. PETERSBURG	928,016	„ 16	–	590	33·2	Typhus and typh. fev. 18; scar. fev. 22; meas. 18.
BERLIN (9 days)	1,279,599	„ 9	1171	778	24·0	Scar. fev. 12; diph. 50; cp. 6; tp. & tpd. fev. 6.
HAMBURG (State)	497,956	„ 16	348	283	29·7	Tp. & tpd. fv. 11; diph. & cp. 12; wh.-cough 7.
DRESDEN - -	241,500	„ 9	163	111	23·5	Diph. & crp. 7; meas. 4; typ. and typd. fev. 2.
BRESLAU - -	295,000	„ 16	198	143	24·9	Diphtheria 8; diarrhœal diseases 9.
MUNICH - -	244,000	„ 16	177	135	27·0	Diphtheria and croup 8; diarrhœal dis. 10.
VIENNA -	769,889	„ 23	538	407	27·1	Small-pox 10; measles 8; diphtheria 4.
PRAGUE - -	272,333	„ 23	–	197	37·7	Sm.-pox 2; scar. fev. 4; diphtheria & croup 3.
BUDA-PESTH -	429,532	„ 9	273	272	32·0	Sm.-pox 15; meas. 19; dip. & cp. 8; tp. & tpd. fev. 5.
TRIESTE - -	150,157	„ 16	–	105	35·9	Diphtheria and croup 8.
ROME - -	330,430	November 28	204	166	26·2	Small-pox 8; diph. 4; measles 4.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	267,763	January 16	–	–	–	—
VENICE - -	145,990	„ 16	–	–	–	—
NEW YORK -	1,356,958	„ 2	–	638	24·5	Diphtheria 32; whooping-cough 17; scar. fev. 6.
BROOKLYN -	665,602	„ 2	–	306	23·1	Diphtheria 15; croup 12; scar. fev. 8; tpd. fev. 4.
PHILADELPHIA -	949,432	„ 9	–	364	20·0	Diphtheria 15; croup 27; scar. fev. 4; tpd. fev. 11.
BALTIMORE -	408,520	„ 9	–	121	15·5	Diphtheria 6; typhoid fever 1.

TABLE 2.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30th JANUARY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure on square foot. Greatest.	Pressure on square foot. Least.	Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN.	24	In Equator	29·298	38·7	28·3	10·4	32·8	29·7	65·3	27·0	34·8	34·5	3·1	7·4	0·5	— 6·9	89	Calm & S.	SE. & ENE.	1·1	0·0	0·0	171	—163	0·13	0·2
MON.	25	..	29·147	40·1	30·3	9·8	36·1	36·0	50·5	30·0	35·0	34·2	0·1	1·0	0·0	— 3·7	100	E. & ESE.	ESE. & E.	1·9	0·0	0·1	202	—133	0·14	2·2
TUES.	26	..	29·418	44·5	34·2	10·3	38·8	33·4	78·4	31·6	35·4	34·2	5·4	9·5	0·0	— 1·1	81	SE. & SW.	S. & SE.	7·4	0·0	0·5	278	— 57	0·01	5·8
WED.	27	Last Qr.	29·669	43·7	32·0	11·7	37·9	34·8	82·0	28·0	..	..	3·1	8·4	0·0	— 2·1	89	SSE. & SE.	SE.	0·6	0·0	0·0	155	—181	0·00	3·8
THURS.	28	..	29·726	44·2	25·2	19·0	34·7	32·3	91·0	24·2	36·3	35·0	2·4	7·7	0·0	— 5·4	91	Calm & S.	SSW.&SSE.	1·3	0·0	0·0	159	—177	0·00	1·8
FRI.	29	..	29·420	42·1	32·8	9·3	37·3	33·9	49·8	29·1	35·5	34·6	3·4	5·5	0·8	— 2·9	87	SSE.	SSE.,WSW. & WNW.	5·3	0·0	0·6	352	+ 15	0·04	5·2
SAT.	30	..	29·440	44·4	33·2	11·2	38·6	35·3	63·3	29·0	37·9	37·0	3·3	7·3	0·0	— 1·7	88	WSW. & SW.	SW.	17·5	0·0	2·2	527	+190	0·10	5·5
MEANS		..	29·445	42·5	30·9	11·7	36·6	33·6	68·6	28·4	6 days. 35·8	6 days. 34·9	3·0	6·7	0·2	— 3·4	89	SE. & SW.		..	..	..	Sum 1844	Sum —506	Sum 0·42	3·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	24	w. P. generally	2·2	8·7	Snow fell thickly in morning; fine in afternoon; overcast at night, and snow fell after 10h. P.M.
MONDAY	25	w. P. throughout	0·0	8·7	Rain fell steadily between 3h. A.M. and 6h. A.M., and occasionally till noon; cloudy and foggy at times till afternoon; variable afterwards. Heavy shower at midnight.
TUESDAY	26	w. P. generally	3·6	8·8	Showery in early morning; fine during remainder of day. Partially cloudy in afternoon and evening.
WEDNESDAY	27	w. P. throughout	5·2	8·8	Thin misty cloud prevailed in morning; generally cloudless and very fine afterwards. Thin fog at night.
THURSDAY	28	w. P. throughout	2·9	8·9	Hoar frost and dense fog in morning; fine with variable amounts of cloud till evening; cloudless with slight exceptions at night.
FRIDAY	29	w. P. in morning; w. N. in afternoon; w. P. afterwards.	0·0	8·9	Generally cloudy. Occasional rain in afternoon.
SATURDAY	30	w. P. and w. N.	0·0	9·0	Variable. Frequent showers. Strong wind in afternoon.
			Sum 13·9	Sum 61·8	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the ba[illegible]er increased from 29·24 in. at the beginning of the week to 29·32 in. [illegible] on the 24th; [illegible]sed to 29·12 in. by 9h. P.M. on the 25th; increased to 29·75 in. [illegible] to 29·34 in. by 9h. A.M. on the 29th; increased to 29·53 in. by 9h. A.M. on the 30th; and was 29·34 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
8th February, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·2 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.		Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.
Birkenhead	19·1	10·4	21·9	20·8	Liverpool	23·8	26·3	24·6	24·7
Birmingham	23·4	19·1	21·4	19·9	London	23·9	21·9	22·2	22·4
Blackburn	21·8	30·0	29·6	26·8	Manchester	30·6	24·9	23·5	27·1
Bolton	25·3	25·3	26·3	24·3	Newcastle-on-Tyne	24·2	25·2	22·9	20·5
Bradford*	21·2	22·1	20·0	18·8	Norwich	26·1	19·8	26·6	23·8
Brighton	24·2	19·3	17·5	13·4	Nottingham*	26·1	26·1	21·1	24·9
Bristol	21·0	21·3	19·8	17·7	Oldham	19·6	17·2	23·6	20·4
Cardiff*	26·4	24·9	21·2	24·9	Plymouth	31·3	27·9	26·6	23·2
Derby	22·2	18·2	15·9	25·0	Portsmouth	31·8	20·7	25·7	27·9
Halifax	32·7	17·3	23·3	16·0	Preston	25·2	30·4	33·0	24·7
Huddersfield	23·0	22·4	18·8	18·8	Salford*	23·2	25·9	19·8	19·3
Hull	17·2	21·8	14·4	18·3	Sheffield	18·6	23·0	24·8	21·3
Leeds	24·2	22·9	17·7	21·9	Sunderland	17·2	25·0	20·1	24·6
Leicester*	20·9	16·1	15·3	19·1	Wolverhampton	27·4	24·1	24·8	22·2

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 3·1 in Portsmouth, and 4·5 in Bolton; from measles, 2·4 in Nottingham, and 2·7 in Plymouth; and from scarlet fever, 1·0 in Preston, 1·1 in Leicester, and 1·6 in Birkenhead. The 23 deaths from diphtheria in the twenty-eight towns included 14 in London, 2 in Liverpool, and 2 in Sheffield. Small-pox caused but 1 death among the residents of London and its outer ring, 1 in Liverpool, 1 in Birkenhead, and not one in any of the twenty-five other large provincial towns.

London.

In London 2800 births and 1783 deaths were registered. Allowing for increase of population, the births were 131, and the deaths 287, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 23·9, 21·9, and 22·2 in the preceding three weeks, increased last week to 22·4. During the first five weeks of the current quarter the death-rate averaged 22·6, and was 1·9 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1783 deaths included 41 from measles, 5 from scarlet fever, 14 from diphtheria, 121 from whooping-cough, 1 from typhus, 10 from enteric fever, 1 from an ill-defined form of continued fever, 17 from diarrhœa and dysentery,

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are understated by about one-fifteenth, one-thirteenth, and one-tenth, respectively, and those for Nottingham and Cardiff over-stated by about one-ninth and one-eighth.

and not one from small-pox or from cholera; thus, 210 deaths were referred to these diseases, being 51 below the corrected average weekly number.

No death from *small-pox* was registered in London, the corrected average weekly number being 32. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the twelve preceding weeks from 90 to 22, further fell to 18 on Saturday last; 1 new case was admitted to these hospitals during the week, against 11, 2, and 4 in the three previous weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last, one case having been admitted during the week.

The fatal cases of *measles* which had declined in the five preceding weeks from 94 to 38, were 41 last week, and exceeded the corrected average by 6; 6 belonged to Pancras, and 7 to Wandsworth sanitary areas. The deaths from *scarlet fever*, which had been 9 and 11 in the two previous weeks, declined last week to 5, and were 35 below the corrected average. The Metropolitan Asylum Hospitals contained 216 scarlet fever patients on Saturday last, showing a further decline from the numbers in recent weeks; 21 new cases were admitted during the week, against 25, 17, and 22 in the three preceding weeks. The deaths referred to *diphtheria*, which had declined in the five previous weeks from 25 to 13, were 14 last week, and scarcely differed from the corrected average; 2 belonged to Fulham, 2 to Islington, and 2 to Poplar. The fatal cases of *whooping-cough*, which had been 94 and 118 in the two preceding weeks, were 121 last week, and exceeded the corrected average by 18; 6 belonged to Fulham, 7 to Chelsea, 6 to Shoreditch, 6 to Bethnal Green, 6 to Mile End Old Town, 10 to Lambeth, 11 to Wandsworth, 7 to Camberwell, and 8 to Greenwich. The 17 deaths attributed to *diarrhœa* and *dysentery* exceeded the corrected average by 2.

The deaths referred to *enteric fever*, which had steadily declined in the preceding five weeks from 17 to 7, rose again to 10 last week, but were 5 below the corrected average; 2 belonged to Poplar, and 2 to Wandsworth sanitary areas. The death attributed to *typhus* was of a male, aged 42 years, in New Broad Street, City. The death of a child, aged 7 years, was referred to low fever. The Metropolitan Asylum Hospitals contained 38 cases of enteric fever, and not one of typhus, on Saturday last; 4 new cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 534, 477, and 478 in the three preceding weeks, were 479 last week, and were 165 below the corrected weekly average.

Different forms of violence caused 60 deaths; 54 were the result of negligence or accident, among which were 28 from fractures and contusions, 10 from burns and scalds, 2 from drowning, and 11 of infants under one year of age from suffocation. The 28 deaths from fractures and contusions were thus returned :—male, aged 10 years, fell from van; male 49, run over by cab; male 29, thrown from cab; male 53, run over by trolly; males 7 and 54, and female 5, run over by van; male 17, struck by omnibus; males 48 and 48, run over on railway; male 44, fell from window; male 19, fell down lift hole; female 45, fell from chair; female 62, fell down stairs; male 44, fell into barge; female 80, knocked down in street; male 8, by fall of snow upon; males 9, 10, and females 29, 50, 50, by fall of wall; females 7 months, 64, and male 24, by fall; male 13, by fracture; female 88, by fall; male 18 months, by fracture. An inquest was held in each of these 28 cases except the last two. Six cases of suicide were registered.

Greater London.

In Greater London 3676 births and 2203 deaths were registered, corresponding to annual rates of 36·1 and 21·7 per 1000 of the population. In the Outer Ring 31 deaths from whooping-cough were registered, 20 of which occurred in the registration district of West Ham. A fatal case of small-pox was registered in Sunbury sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·57 in.; the highest reading was 30·08 in. on Thursday evening and at the end of the week, and the lowest was 28·96 in. at noon on Sunday. The mean temperature of the *air* was 36°·1, and 4°·4 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Sunday, but was considerably below the average on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 13·0 miles per hour, which was 1·1 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·59 of an inch. The duration of registered bright sunshine in the week was 9·3 hours, against 17·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 6th February, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 6th Feb., 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes or Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS* -	9,093,817	6239	3872	846	1003	2	76	35	23	175	30	35	124	236	662	85	22·2	2·2	49·5	22·6	35·2	1·78	0·43	1·09	- 28 TOWNS.
LONDON - - -	4,149,533	2800	1783	386	457	-	41	5	14	121	12	17	60	113	360	17	22·4	2·6	47·0	27·0	36·1	2·28	0·59	1·50	LONDON.
BRIGHTON - -	116,416	64	30	4	9	-	-	-	-	3	1	-	-	-	-	-	13·4	1·8	44·3	26·3	36·0	2·22	0·70	1·78	BRIGHTON.
PORTSMOUTH -	136,278	92	73	14	30	-	-	-	-	8	-	-	-	1	11	2	27·9	3·1	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	71	42	13	19	-	-	-	1	-	1	1	-	4	3	1	23·8	1·7	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	43	34	4	10	-	4	-	-	1	1	-	-	1	2	-	23·2	4·1	49·5	24·8	39·6	4·23	1·17	3·00	PLYMOUTH.
BRISTOL - -	220,915	137	75	13	23	-	-	-	-	1	-	2	2	4	10	3	17·7	0·7	46·0	27·0	37·7	3·17	0·95	2·41	BRISTOL.
WOLVERHAMPTON	80,012	49	34	4	14	-	-	-	-	-	-	-	2	4	9	-	22·2	0·0	41·8	22·6	32·9	0·50	0·35	0·89	WOLVERHAMPTON.
BIRMINGHAM -	434,381	303	166	36	41	-	4	1	1	-	1	2	10	23	29	1	19·9	1·1	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	93	51	14	17	-	-	3	-	2	1	-	2	6	14	3	19·1	2·2	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	170	104	28	29	-	10	-	-	2	1	2	6	8	7	3	24·9	3·6	43·4	28·6	36·4	2·44	0·31	0·79	NOTTINGHAM.
DERBY - - -	91,823	70	44	9	16	-	-	-	-	1	1	1	3	5	5	1	25·0	1·7	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	59	38	6	10	1	-	3	-	-	1	-	-	-	9	-	20·8	2·7	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	405	277	73	59	1	3	3	2	7	3	2	13	14	48	13	24·7	1·9	41·9	30·8	35·6	·01	0·36	0·71	LIVERPOOL.
BOLTON - - -	111,214	72	49	13	7	-	-	-	-	9	-	-	-	1	5	-	24·3	4·5	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	278	196	52	33	-	5	1	-	9	-	1	6	15	41	8	27·1	2·2	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	139	78	17	17	-	2	1	-	2	-	-	-	2	11	2	19·3	1·2	-	-	-	-	-	-	SALFORD.
OLDHAM -	130,216	94	51	12	10	-	-	-	1	-	1	1	2	2	3	10	20·4	1·2	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	87	59	11	15	-	3	1	-	-	1	-	1	1	3	2	26·8	2·3	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	77	48	10	13	-	1	2	1	-	-	1	-	-	6	1	24·7	2·6	42·0	26·0	35·4	1·89	0·17	0·43	PRESTON.
HUDDERSFIELD -	88,670	57	32	3	6	-	-	1	-	1	1	1	1	1	5	1	18·8	2·4	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	44	24	5	7	-	-	-	-	-	-	-	-	-	2	-	16·0	0·0	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	126	79	15	25	-	2	2	-	-	1	1	3	5	5	5	18·8	1·4	40·2	28·2	34·8	1·56	0·55	1·40	BRADFORD.
LEEDS - - -	339,057	231	142	29	46	-	-	5	1	1	2	-	3	10	23	1	21·9	1·4	43·0	31·0	36·3	2·39	0·25	0·63	LEEDS.
SHEFFIELD - -	310,957	243	127	28	27	-	-	3	2	4	1	-	2	3	16	6	21·3	1·7	42·0	23·0	34·1	1·17	0·24	0·61	SHEFFIELD.
HULL - - -	191,501	117	67	16	17	-	-	1	-	1	-	1	1	1	9	3	18·3	0·8	43·0	26·0	33·5	0·84	0·38	0·97	HULL.
SUNDERLAND -	127,487	100	60	10	21	-	-	-	-	-	-	1	4	5	10	-	24·6	0·4	36·0	28·0	31·5	−0·28	0·02	0·05	SUNDERLAND.
NEWCASTLE - -	155,117	127	61	9	15	-	1	1	-	1	-	1	2	5	9	2	20·5	1·3	39·0	29·0	32·6	0·34	0·01	0·03	NEWCASTLE.
CARDIFF* - -	100,736	91	48	12	10	-	-	2	-	1	-	-	1	2	7	-	24·9	1·6	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	146	88	19	17	-	1	-	-	-	-	-	3	?	22	25	18·0	0·2	40·2	21·0	32·7	0·39	0·09	0·23	EDINBURGH.
GLASGOW - -	521,999	389	262	47	53	-	1	6	3	9	1	2	5	?	33	37	26·2	2·2	40·5	11·0	28·8	1·78	0·00	0·00	GLASGOW.
DUBLIN - - -	353,082	230	228	35	68	-	-	3	-	15	6	2	4	7	59	42	33·7	3·8	43·0	21·3	35·3	1·84	0·50	1·27	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2577	2565	2560	2651	2684	2925	2775	2750	2587	2806	2931·2	2800
Males . .	1334	1313	1319	1300	1360	1467	1388	1375	1306	1414	1480·5	1438
Females .	1243	1252	1241	1351	1324	1458	1387	1375	1281	1392	1450·7	1362
TOTAL **Deaths**	1771	1528	1703	1821	3376	1926	2023	1643	1595	1592	2069·5	1783
Males . .	929	800	848	917	1605	986	988	822	826	812	1039·6	877
Females .	842	728	855	904	1771	940	1035	821	769	780	1029·9	906

* The numbers in this column are the average weekly numbers in the fifth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the LAST THIRTEEN WEEKS.

	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.
TOTAL **Births** - -	2534	2682	2422	2656	2504	2671	1965	2996	2653	2695	2667	2836	2800
TOTAL **Deaths** - -	1531	1557	1610	1544	1474	1725	1408	2071	1784	1902	1738	1769	1783
0—20 - -	707	708	730	731	726	742	690	906	818	817	771	741	795
20—40 - -	188	203	198	183	171	221	166	235	189	234	182	221	206
40—60 - -	268	288	293	265	240	300	218	362	317	347	296	323	325
60—80 - -	298	289	322	296	279	377	276	479	388	415	412	399	377
at 80 years & upwds.	70	69	67	69	58	85	58	89	72	89	77	85	80
Deaths of children: Under 1 year -	356	367	363	357	351	339	316	410	392	392	367	377	386
Deaths of children: 1—5 - -	260	254	266	281	277	318	302	380	324	321	305	268	308
Deaths of children: 5—20 - -	91	87	101	93	98	85	72	116	102	104	99	96	101
Deaths from Small-pox* -	3	2	2	1	3	-	1	6	-	3	2	-	-
" " Measles - -	51	44	62	69	57	58	70	94	49	51	49	38	41
" " Scarlet Fever -	19	11	12	12	14	10	18	9	6	13	9	11	5
" " Diphtheria -	26	20	20	16	20	21	14	25	21	22	20	13	14
" " Whooping-cough	39	42	47	58	58	72	78	116	118	103	94	118	121
" " Typhus - -	-	-	-	-	-	-	-	-	-	-	-	-	1
" " Enteric fever -	12	24	14	16	7	17	11	17	14	12	8	7	10
" " Simple Contd fever	-	3	1	3	1	1	-	3	2	3	3	1	1
" " Diarrhœa and Dysentery -	10	13	16	12	16		13	17	17	10	13	12	17
" " Cholera - -	-	1	-	2	-	-	-	-	-	-	-	-	-
Deaths from the above-mentioned Diseases*	160	160	174	189	176	185	205	287	227	217	198	206	210
" " Dis. of Respiratory System	418	454	480	410	413	503	384	610	518	534	477	478	479
" " Phthisis - -	152	158	177	147	156	169	130	192	143	185	148	161	178
" " Dis. of Circulatory System	110	105	115	112	103	132	115	183	156	132	147	169	139
Violent Deaths - - -	52	44	58	57	44	65	44	73	56	59	66	55	60
Inquest Cases - - -	110	89	129	128	95	152	104	163	137	125	134	133	113
Deaths in Public Institutions	323	326	326	316	313	388	281	367	347	411	343	386	360
TEMPERATURE OF THE AIR:													
Mean - - -	43·3	38·1	45·1	44·8	32·7	42·4	39·3	40·5	34·8	36·5	32·9	36·6	36·1
Mean of Highest readings -	46·1	43·3	49·3	50·2	36·3	46·1	43·3	44·9	39·8	40·3	36·6	42·5	40·6
Mean of Lowest readings -	39·8	32·0	41·3	38·3	27·8	38·0	34·8	35·5	28·3	31·9	29·0	30·9	32·4
Humidity of the Air - -	95	82	93	90	77	91	92	89	89	86	85	89	86
Rain-fall in inches - -	0·29	0·02	1·43	1·14	0·06	0·04	0·02	0·53	1·35	1·13	0·55	0·42	0·59
Registered Sunshine (in hours)	0·0	23·2	1·0	4·1	8·5	7·0	1·2	1·4	4·8	8·1	8·2	13·9	9·3

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun. Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 5th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 6th February, 1886. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	*2069·5	1783	386	308	101	206	325	377	80
Small-pox: Vaccinated ‡	32·4	–	–	–	–	–	–	–	–
Small-pox: Unvaccinated		–	–	–	–	–	–	–	–
Small-pox: No Statement		–	–	–	–	–	–	–	–
Measles	35·4	41	10	23	4	1	–	–	–
Scarlet Fever	40·1	5	–	3	2	–	–	–	–
Typhus	2·3	1	–	–	–	–	1	–	–
Relapsing Fever †	0·3	–	–	–	–	–	–	–	–
Influenza	0·4	–	–	–	–	–	–	–	–
Whooping-cough	103·2	121	38	80	3	–	–	–	–
Diphtheria	14·6	14	–	8	5	–	1	–	–
Simple Continued and Ill-defined Fever	2·5	1	–	–	1	–	–	–	–
Enteric Fever	14·8	10	–	2	4	4	–	–	–
Cholera	0·4	–	–	–	–	–	–	–	–
Diarrhœa, Dysentery	15·4	17	7	1	1	2	1	1	4
Remittent Fever †	0·3	1	–	1	–	–	–	–	–
Hydrophobia	0·0	–	–	–	–	–	–	–	–
Glanders	0·1	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·0	–	–	–	–	–	–	–	–
Venereal Affections	10·4	14	8	–	–	3	2	–	1
Erysipelas	5·2	4	2	–	1	–	–	1	–
Pyæmia and Septicæmia †	1·7	–	–	–	–	–	–	–	–
Puerperal Fever	7·9	4	–	–	–	4	–	–	–
Other Zymotic Diseases †	0·8	1	1	–	–	–	–	–	–
Thrush	1·9	2	2	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·8	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	1·8	3	3	–	–	–	–	–	–
Alcoholism	3·2	2	–	–	–	1	1	–	–
Rheumatic Fever and Rheumatism of Heart	13·0	11	–	–	2	4	4	1	–
Rheumatism		4	–	–	–	–	2	2	–
Gout	5·2	7	–	–	–	–	1	4	2
Rickets †	2·1	2	–	2	–	–	–	–	–
Cancer	48·5	51	–	–	–	4	26	17	4
Tabes Mesenterica	20·6	21	13	7	–	1	–	–	–
Tubercular Meningitis	30·1	22	7	14	1	–	–	–	–
Phthisis	200·9	178	3	7	19	85	57	6	1
Scrofula, Tuberculosis	13·5	21	6	7	6	–	2	–	–
Other Constitutional Diseases †	10·4	6	–	–	–	1	3	2	–
Premature Birth	31·0	50	50	–	–	–	–	–	–
Atelectasis †	3·1	2	2	–	–	–	–	–	–
Congenital Malformations	7·7	11	11	–	–	–	–	–	–
Old Age	76·5	55	–	–	–	–	–	31	24
Apoplexy	5·31	40	–	–	–	4	13	21	2
Epilepsy	3·1	5	–	–	–	1	–	4	–
Convulsions	59·6	50	39	11	–	–	–	–	–
Other Diseases of Brain and Nervous System	106·3	108	13	18	9	8	20	32	8
Diseases of Organs of Special Sense †	*1·8	3	3	–	–	–	–	–	–
Diseases of Circulatory System	130·9	139	1	1	7	20	45	55	9
Croup	16·2	13	–	12	1	–	–	–	–
Bronchitis	435·6	304	58	52	2	7	57	115	13
Pneumonia	125·6	114	20	28	9	16	19	19	3
Pleurisy	5·6	6	–	1	–	4	–	1	–
Other Diseases of Respiratory System	61·1	42	7	6	1	5	8	12	3
Dentition †	15·1	18	9	9	–	–	–	–	–
Quinsy, Sore Throat †	2·3	6	–	2	1	1	1	–	1
Enteritis †	7·4	2	–	–	–	–	1	1	–
Peritonitis	7·1	9	1	1	2	1	2	2	–
Diseases of Liver	30·7	23	1	–	–	3	12	6	1
Other Diseases of Digestive System	29·4	30	6	1	3	5	4	11	–
Diseases of Lymphatic System & of Ductless Glands †	2·1	2	–	–	–	–	2	–	–
Diseases of Urinary System	40·0	42	–	–	2	8	13	19	–
Diseases of Generative System	5·3	5	–	–	–	2	3	–	–
Accidents of Childbirth	5·7	5	–	–	–	3	2	–	–
Diseases of Locomotive System †	6·8	11	1	1	3	2	2	2	–
Diseases of Integumentary System	8·3	4	–	1	–	–	–	3	–
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	21·1	28	1	1	9	3	10	2	2
Gunshot Wound	0·0	–	–	–	–	–	–	–	–
Cut, Stab	0·4	–	–	–	–	–	–	–	–
Burn and Scald	8·9	10	1	3	2	–	1	2	1
Poison	1·4	1	–	–	–	–	–	–	1
Drowning	6·0	2	–	–	1	–	1	–	–
Suffocation	15·0	11	11	–	–	–	–	–	–
Otherwise	3·2	2	–	–	–	–	2	–	–
(HOMICIDE.)									
Murder & Manslaughter	2·9	–	–	–	–	–	–	–	–
(SUICIDE.)									
Gunshot Wound	0·9	1	–	–	–	1	–	–	–
Cut, Stab	1·4	–	–	–	–	–	–	–	–
Poison	1·3	2	–	–	–	–	1	1	–
Drowning	1·0	1	–	–	–	1	–	–	–
Hanging	0·8	2	–	–	–	–	2	–	–
Otherwise	0·7	–	–	–	–	–	–	–	–
(EXECUTION.)									
Hanging	0·0	–	–	–	–	–	–	–	–
OTHER CAUSES †	71·8	60	51	2	–	1	3	3	–

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2800	1783	386	457	–	41	5	14	121	1	10	1	17	60	113	360	17
WEST DISTRICTS	669,733	442	309	1	78	–	10	1	5	22	–	–	–	5	9	13	75	2
NORTH DISTRICTS	905,947	634	389	79	114	–	10	1	3	14	–	3	–	4	13	29	79	–
CENTRAL DISTRICTS	282,238	147	108	19	35	–	2	–	1	6	1	1	–	–	4	7	24	–
EAST DISTRICTS	692,738	609	315	69	72	–	3	–	4	26	–	3	–	4	12	25	81	2
SOUTH DISTRICTS	1,265,927	968	662	158	158	–	16	3	1	53	–	3	1	4	22	39	101	13
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	56	28	3	10	–	3	–	1	–	–	–	–	1	1	1	6	–
St. John Paddington *H* – – G.J.	37330	12	13	2	4	–	–	–	–	–	–	–	–	–	1	1	4	–
Kensington Town *Ww* – – W.M.	120141	82	56	15	12	–	2	–	–	5	–	–	–	1	–	–	22	–
Brompton *H* – – – W.M. & C.	43010	12	14	3	4	–	–	–	–	–	–	–	–	1	–	–	3	–
St. Peter Hammersmith – – W.M.	7519	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	46	23	7	2	–	–	–	2	1	–	–	–	–	4	5	2	–
Fulham *WwH* – – – W.M. & C.	42900	72	29	6	6	–	3	–	–	5	–	–	–	–	–	–	2	–
Chelsea South *HHH* – – – C.	30396	12	9	1	2	–	1	–	–	2	–	–	–	2	–	–	1	–
Chelsea North-west *WHHHH* – C.	24925	27	15	2	6	–	–	–	–	2	–	–	–	–	–	–	5	–
Chelsea North-east – – – C.	32807	29	13	4	3	–	–	–	1	3	–	–	–	–	–	–	–	–
Hanover Square *H* – – – G.J.	16862	8	5	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *W* – – – – G.J.	13491	3	9	2	4	–	–	–	–	–	–	–	–	–	–	–	8	–
Belgrave *WHH* – – – – C.	52220	31	41	9	11	–	–	1	1	2	–	–	–	3	3	15	1	1
St. John Westminster *HH* – – C.	35496	25	25	3	5	–	1	–	–	2	–	–	–	–	2	–	1	–
St. Margaret Westminster *H* – C.	24679	11	16	3	3	–	–	–	–	–	–	–	–	–	1	6	–	–
St. James Westminster *WH* N.R. & G.J.	20941	9	8	–	3	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Anne Soho *HHHH* – – N.R.	16608	5	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	14	13	3	6	–	1	–	–	–	–	–	1	–	1	–	2	7	–
Cavendish Square *HHH* – – W.M.	14891	6	5	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	15	12	1	3	–	–	–	–	–	–	–	–	–	–	–	2	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	28	5	1	2	–	–	–	–	–	–	–	–	–	–	1	2	–
Christchurch Marylebone *H* – W.M.	38700	16	10	4	–	–	–	–	–	2	–	–	–	–	–	–	–	–
St. John Marylebone *H* – – W.M.	35633	14	13	1	4	–	–	–	–	1	–	–	–	–	–	–	1	–
Hampstead *WwHHH* – N.R. & W.M	45452	32	17	3	6	–	2	–	–	1	–	–	–	–	–	–	2	–
Regent's Park Paneras *H* – – W.M.	39115	18	13	4	5	–	–	–	–	–	–	–	–	–	–	1	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	25	18	6	5	–	–	–	–	–	–	–	–	4	3	9	–	–
Gray's Inn Lane *HHH* – – – N.R.	30247	17	8	–	1	–	–	–	–	–	–	–	–	1	1	2	–	–
Somers Town *H* – – – – N.R.	34369	34	21	7	4	–	3	–	–	1	–	–	–	–	–	2	–	–
Camden Town *WH* – – – N.R.	17311	10	22	3	7	–	2	–	–	1	–	–	–	–	1	14	–	–
Kentish Town *W* – – – – N.R.	37487	55	31	4	7	–	1	–	–	2	–	–	–	1	3	5	–	–
Upper Holloway *WWWwH* – – N.R.	67946	59	47	9	18	–	–	–	1	–	–	–	–	–	5	19	–	–
Islington South-west *HH* – – N.R.	100976	81	43	8	7	–	–	–	–	3	–	–	–	5	7	1	–	–
Islington South-east – – – N.R.	61855	36	18	5	6	–	–	–	–	–	–	–	–	1	1	–	–	–
Highbury *H* – – – – N.R.	52048	43	18	4	3	–	–	–	1	–	–	1	–	–	1	3	–	–
Stoke Newington *H* – – – N.R.	22781	16	9	2	3	–	–	–	–	–	–	–	–	2	–	–	–	–
Stamford Hill – – – – E.L.	9277	13	4	1	1	–	–	–	–	–	–	1	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	18	9	2	2	–	–	–	–	1	–	–	–	–	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	59	32	9	15	–	1	1	–	2	–	–	–	1	–	–	13	–
South Hackney – – – – E.I.	39883	25	16	1	6	–	–	–	1	–	–	–	–	–	–	1	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	4	4	1	2	–	–	–	–	1	–	1	–	–	–	1	–	–
St. Giles South *WH* – – – N.R.	14864	6	6	1	1	–	–	–	–	2	–	–	–	–	–	–	2	–
St. Giles North – – – – N.R.	13837	6		3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	12	4	1	1	–	–	–	–	–	–	–	–	–	–	–	2	–
St. Mary-le-Strand *H* – – – N.R.	7515	3	2	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	2	7	2		–	1	–	–	–	–	–	–	1	1	1	–	–
St. George-the-Martyr *HHHHHH* N.R.	18671	12	9		4	–	–	–	–	–	–	–	–	–	–	–	4	–
St. Andrew Eastern *W* – – – N.R.	10706	5		–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – N.R.	6533	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	12	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	9		–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville – – – – N.R.	14773	10	5	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17508	16	7	–	–	–	–	–	–	1	–	–	–	–	1	–	–	–
Old-street *H* – – – – N.R.	11541	13	6	2	1	–	–	–	–	–	–	–	–	–	–	1	–	–
City-road *HHL* – – – – N.R.	18628	15	11	2	5	–	–	–	–	1	–	–	–	2	2	–	–	–
Whitecross-street – – – N.R.	9217	4	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	4	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	6	4	–	2	–	–	–	–	–	1	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	2	16	3	2	–	–	–	–	1	–	–	–	–	1	2	13	–
St. Bride *W* – – – – – N.R.	8396	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	1	4	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	5652	1	4	–	3	–	–	–	–	–	–	–	–	–	–	–	1	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
urday, the 6th February, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	–	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
. Leonard Shoreditch *HL*† - N.R.	14967	15	5	1	–	–	–	–	–	–	–	–	–	–	–	–	2	–
oxton New Town *w* - - - N.R.	29937	33	11	–	6	–	–	–	–	–	–	–	–	1	–	–	5	–
oxton Old Town - - - - N.R.	28086	23	13	4	2	–	–	–	–	2	–	–	–	–	1	2	–	–
aggerston *WH* - - N.R. & E.L.	46275	36	34	10	10	–	–	–	–	4	–	–	–	–	1	2	13	–
ackney-road *H* - - - - E.L.	29738	33	10	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–
reen, Bethnal Green *WHL*† - E.L.	47932	50	25	7	4	–	1	–	–	1	–	–	–	–	–	–	9	–
hurch, Bethnal Green - - - E.L.	29981	32	13	5	3	–	–	–	–	3	–	–	–	–	–	–	–	–
own, Bethnal Green - - - E.L.	19310	15	7	2	1	–	–	–	–	2	–	–	–	1	–	–	–	–
italfields *H* - - E.L. & N.R.	22585	16	7	2	2	–	–	–	–	–	–	1	–	–	1	1	–	1
ile End New Town *W* - - - E.L.	15473	18	12	1	7	–	–	–	–	–	–	–	–	–	–	1	8	–
hitechapel Church *H* E.L. & N.R.	17490	12	21	2	1	–	–	–	–	1	–	–	–	–	5	6	19	–
oodman's Fields - - - E.L.	9713	5	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
ldgate - - - - N.R. & E.L.	6102	8	3	–	–	1	–	–	–	–	–	–	–	–	–	1	–	–
. George's, North - - - E.L.	38747	31	10	1	2	–	–	–	–	2	–	–	–	–	–	2	–	–
. John, St. George East *W* - E.L.	8410	5	9	1	3	–	–	–	–	–	–	–	–	–	–	–	7	–
adwell *H* - - - E.L. & N.R.	10305	16	9	2	–	–	–	–	1	–	–	–	–	–	–	–	6	–
tcliff - - - - - - E.L.	16107	11	7	–	1	–	–	–	–	1	–	–	–	–	–	–	–	1
melhouse - - - - - E.L.	31041	21	11	2	1	–	–	–	–	1	–	–	–	–	–	–	–	–
ile End Old Town West - - E.L.	37960	35	15	5	2	–	1	–	–	3	–	–	–	1	–	1	–	–
ile End Old Town East *WwwH* - E.L.	67653	59	31	7	9	–	–	–	1	3	–	–	–	–	2	5	5	–
ow - - - - - - - E.L.	37074	35	14	5	5	–	–	–	1	1	–	1	–	–	–	1	–	–
romley *wwwH* - - - - E.L.	64359	61	27	5	5	–	–	–	–	2	–	1	–	–	–	1	6	–
oplar *WWH* - - - - E.L.	55077	39	18	3	6	–	–	–	1	–	–	–	–	1	2	2	1	–
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	12663	8	11	3	4	–	–	–	–	–	–	–	–	–	–	2	4	–
. Saviour Southwark - - - S.	14499	11	6	2	2	–	–	–	–	–	–	–	–	–	1	1	–	–
ent-road - - - - S. & L.	21381	20	7	3	–	–	–	–	–	–	–	–	–	–	–	–	–	1
orough-road *WH* - - S. & L.	16953	16	12	5	1	–	–	–	–	–	–	–	–	–	–	–	3	–
ndon-road *HL* - - L. & S.	21318	11	12	4	2	–	1	–	–	1	–	–	–	–	–	–	2	–
inity Newington - - S. & L.	26672	21	10	2	2	–	–	–	–	–	–	–	–	–	1	1	–	–
. Peter Walworth *W* - S. & L.	59555	40	43	8	14	–	1	–	–	3	–	–	–	–	1	1	9	–
. Mary Newington - - L. & S.	21623	26	13	5	2	–	–	–	–	–	–	–	–	1	–	–	–	–
. Olave *WH* - - - S.	11956	6	14	2	2	–	–	–	–	1	–	–	–	–	5	6	9	–
eather Market - - - S. & L.	16300	14	7	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–
. Mary Magdalen *W* - - S.	15669	14	9	–	3	–	–	–	–	–	–	–	–	–	–	–	3	–
. James Bermondsey - - S.	54683	42	25	7	4	–	1	–	–	4	–	–	–	–	–	–	–	–
otherhithe *W* - - - S. & K.	30024	19	14	5	2	–	–	–	–	1	–	–	–	–	–	1	2	1
aterloo-road 1st *H* - - L. & S.	15195	16	6	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–
aterloo-road 2nd *H* - - L. & S.	16351	17	5	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–
ambeth Church 1st *H* - - L. & S.	19876	14	10	1	2	–	–	–	–	1	–	–	–	–	2	3	5	–
ambeth Church 2nd *WW* - L. & S.	39859	34	28	2	11	–	–	–	–	–	–	–	–	–	–	1	14	1
ennington 1st - - - S. & L.	45232	29	14	2	6	–	1	–	–	2	–	–	–	–	1	3	–	–
ennington 2nd - - - S. & L.	36332	23	16	1	6	–	–	–	–	3	–	–	–	1	–	–	–	–
rixton *ww* - - - L. & S.	62837	46	19	3	6	–	–	–	–	2	–	–	–	–	–	–	–	–
orwood *W* - - - - - L.	19017	12	9	3	1	–	–	–	–	1	–	–	–	–	–	–	1	–
apham *H* - - - - - S.	36340	25	11	3	3	–	–	–	–	1	–	–	1	–	–	–	–	–
st Battersea - - - - - S.	54675	41	31	9	2	–	2	–	–	7	–	1	–	–	3	3	–	–
est Battersea *Ww* - - - S.	55587	62	33	7	11	–	2	–	–	–	–	1	–	–	–	1	12	–
andsworth *HL* - - - - S.	28004	20	23	6	5	–	3	–	–	2	–	–	–	–	1	2	4	–
utney - - - - - - S.	13235	8	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
reatham - - - - - - L.	25553	20	9	4	2	–	–	–	–	1	–	–	–	–	–	–	–	–
ulwich - - - - L. & S.	5590	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
amberwell *WL*†*L*† - - S. & L.	59104	59	34	7	11	–	–	–	–	2	–	–	–	–	–	–	14	–
eckham *W* - - - S., L., & K.	71089	52	35	10	12	–	–	–	–	4	–	–	–	–	2	4	2	4
. George Camberwell - - L. & S.	50810	32	30	7	6	–	–	–	–	1	–	–	–	–	1	3	–	–
. Paul Deptford *ww* - - K.	76752	56	42	10	8	–	1	1	–	6	–	–	–	1	2	2	1	–
. Nicholas Deptford - - K.	7901	–	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
reenwich West *H* - - K.	21972	14	14	4	2	–	–	–	–	–	–	–	–	–	–	–	2	1
reenwich East *WH* - - K.	24608	19	22	2	6	–	1	–	1	2	–	–	–	–	1	2	9	–
tham *H* - - - - - K.	5827	4	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
e - - - - - - K.	21579	17	15	5	6	–	2	–	–	–	–	–	–	1	–	–	–	1
ewisham *WH* - - - K.	19865	19	8	2	3	–	–	1	–	1	–	–	–	–	–	1	1	–
denham *H* - - - L.	24076	15	9	4	1	–	–	–	–	2	–	–	–	–	–	–	–	–
arlton *H* - - - - K.	10930	8	7	–	–	–	–	1	–	–	–	–	–	–	–	–	3	–
oolwich Dockyard - - K.	17617	9	10	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–
oolwich Arsenal *HHH* - K.	19048	17	11	7	1	–	–	–	–	2	–	–	–	–	1	2	–	3
umstead, West *H* - - K.	14069	8	7	2	2	–	–	–	–	1	–	1	–	–	–	–	–	–
umstead, East *W* - - K.	19241	23	5	–	3	–	–	–	–	1	–	–	–	–	–	–	–	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 6th February, 1836.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1831.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	876	420	95	123	1	4	2	6	31	5	5	11	29	67	7
30 : 1	Carshalton *wL*	12223	21118	4	11	-	3	-	-	-	-	-	-	-	1	1	7	-
2	Epsom (*part of*) * *WH*	9971	10710	5	8	1	5	-	-	-	-	-	-	-	-	-	5	-
37 : 1	Godstone (*part of*) *	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	87	50	7	17	-	-	1	-	3	-	-	2	4	14	-
	Mitcham	11697	17932	15	7	3	1	-	-	-	-	1	-	-	-	-	-	-
39 : 1	Wimbledon *HHH*	3220	15950	16	5	-	2	-	-	-	-	-	1	1	-	-	-	-
2	Kingston *WHH*	8549	36354	21	9	1	4	-	-	-	-	-	-	-	-	-	3	-
3	Esher (*part of*) *	6601	9221	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	13539	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH*	2272	21302	14	6	-	3	-	-	-	1	-	1	-	-	-	1	-
2	Mortlake	941	12331	12	5	1	2	-	-	-	-	-	-	-	-	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	29	9	3	1	-	-	-	-	1	-	-	-	-	-	-
2	Chislehurst (*pt. of*) **WHH*	13665	15065	15	10	2	5	-	-	1	-	-	-	-	-	-	2	-
42 : 1	Bexley *H*	13437	24134	23	8	-	6	-	-	-	-	-	-	-	-	-	-	1
124 : 1	Sunbury *w*	11055	11685	9	9	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W*	13277	12089	6	4	-	1	-	1	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH*	6029	10802	7	4	-	2	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge	6178	5225	2	4	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	12	8	1	4	-	-	-	-	-	-	1	-	-	6	-
126 : 1	Isleworth *W*	7003	22727	20	6	3	2	-	-	-	-	-	1	-	-	3	-	-
2	Twickenham *H*	2477	12479	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL*	4345	27849	26	21	5	6	-	1	-	-	3	1	-	1	3	-	-
4	Chiswick	1340	15975	13	6	1	1	-	-	-	-	1	-	-	-	-	-	-
5	Acton *wH*	6083	22876	24	10	3	1	-	-	-	1	1	-	1	1	2	-	-
127 : 1	Harrow *H*	13809	12796	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6994	3749	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	30	12	7	2	-	-	-	-	-	-	-	-	3	-	-
4	Hendon *W*	8382	10484	14	4	-	3	-	-	-	-	-	-	-	-	-	2	-
128 : 1	South Mimms	15599	6391	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W*	5433	10092	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL*	4688	17615	12	12	2	2	-	-	-	-	-	-	-	-	1	7	-
129 : 1	Hornsey *H*	3039	37078	26	8	-	3	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH*	4642	46456	66	23	10	3	-	-	-	1	1	-	1	1	2	-	2
3	Edmonton *Www*	7483	23463	28	16	2	8	-	-	-	-	-	-	-	2	3	8	-
4	Enfield *WH*	12653	19104	7	10	1	6	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey	11017	5368	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8480	7735	7	2	-	-	-	1	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) *	3306	583	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38606	30	14	6	1	-	-	-	-	3	1	-	-	-	-	-
2	West Ham *wwwwH*	7351	101053	144	57	23	6	-	-	-	1	10	-	-	3	6	-	2
3	Leyton *WwL*	4372	32430	44	29	3	11	-	1	-	1	1	-	-	-	-	11	1
4	Walthamstow *wH*	6520	28869	34	8	1	2	-	-	-	1	1	-	1	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) *	6730	3411	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	9203	13	3	2	-	-	-	-	-	-	-	-	-	-	-	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1813); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th February, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	21·7	2·6	2203	481	580	1	45	7	20	152	17	22	71	427
INNER LONDON -	78,052	4,149,533	22·4	2·6	1783	386	457	–	41	5	14	121	12	17	60	360
OUTER RING -	370,282	1,156,975	18·9	2·4	420	95	123	1	4	2	6	31	5	5	11	67

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 15,508,329 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 12	–	294	35·4	Fevers 89; cholera 35; diarrhœal diseases 52.
BOMBAY - -	773,196	January 5	293	331	23·5	Fevers 137; diarrhœal diseases 22.
MADRAS - -	398.777	December 25	316	261	34·0	Fevers 67; diarrhœal diseases 47.
PARIS - - -	2,239,928	January 30	1319	1172	27·2	Typd. fev. 14; sm.-pox 5; diph. & cp. 39; meas. 15.
GENEVA - -	72,135	„ 30	31	41	29·5	Whooping-cgh. 1; typhus 1.
BRUSSELS - -	436,214	„ 23	260	207	24·7	Sc. fev. 3; tp. & tpd. fev. 4; diph. 2; croup 5.
AMSTERDAM -	372,771	„ 30	293	179	24·9	Measles 21; diphtheria 1; croup 1.
ROTTERDAM -	173,844	„ 30	125	81	24·2	Measles 2; whooping-cough 1.
THE HAGUE -	138,697	„ 30	94	55	20·6	Croup 4; whooping-cough 1.
COPENHAGEN -	289,000	„ 26	191	119	21·5	Diphtheria 2; croup 4.
STOCKHOLM -	200,143	„ 16	123	98	25·5	Scarlet fev. 2; diph. and croup 3; typd. fev. 1.
CHRISTIANIA -	128,000	„ 30	76	68	27·7	Scarlet fever 6; diphtheria and croup 12.
ST. PETERSBURG	928,016	„ 23	–	582	32·7	Typhus and typh. fev. 28; scar. fev. 23; diph. 15.
BERLIN - -	1,315,691	„ 16	879	545	21·6	Diphtheria 31; croup 2; measles 12; scar. fev. 7.
HAMBURG (State)	497,956	„ 23	299	274	28·7	Sc. fv. 12; tp. & tpd. fv. 8; dp. & cp. 10; diarr. dis. 36.
DRESDEN - -	245,515	„ 16	145	107	22·7	Measles 6; diph. and croup 7; scar. fev. 3.
BRESLAU - -	298,893	„ 23	260	166	28·9	Diphtheria and croup 4; scarlet fever 2.
MUNICH - -	260,000	„ 23	168	119	23·8	Sc. fev. 2; diph. & cp. 5; whooping-cough 3.
VIENNA -	780,066	„ 30	546	439	29·3	Small-pox 11; measles 9; diph. 7; scar. fever 4.
PRAGUE - -	281,555	„ 30	–	167	30·9	Small-pox 3; scar. fev. 3; dp. & cp. 4; tp. & tpd. fv. 2.
BUDA-PESTH -	429,532	„ 16	288	277	32·5	Sm.-pox 21; meas. 21; tp. & tpd. fev. 5; dip. & cp. 7.
TRIESTE - -	152,093	„ 23	–	86	29·4	Diphtheria and croup 4.
ROME - -	330,430	December 5	213	146	23·1	Small-pox 3; measles 4; typd. fev. 2; diph. 4.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	267,763	January 10	–	–	–	—
VENICE - -	145,990	„ 16	83	96	34·3	Small-pox 3; typhoid fever 2; diarr. dis. 7.
NEW YORK -	1,356,958	„ 9	–	710	27·3	Scarlet fev. 13; diph. 39; whooping-cough 18.
BROOKLYN -	690,000	„ 9	–	276	20·9	Scar. fev. 10; diph. 18; croup 10; typd. fev. 2.
PHILADELPHIA -	949,932	„ 16	–	352	19·3	Diphtheria 17; croup 24; scar. fev. 8; tpd. fev. 13.
BALTIMORE -	417,220	„ 16	–	144	18·0	Diphtheria 8; croup 4; tpd. fev. 1; scar. fev. 1.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6th FEBRUARY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shewn by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN. . 31	..	29·043	47·0	34·1	12·9	40·7	37·5	69·2	31·2	36·9	36·6	3·2	6·7	0·0	+ 0·3	89	SW.	WSW. & W.	8·3	0·2	1·3	568	+230	0·18	3·5
FEBRUARY.																									
MON. 1	..	29·128	41·9	35·3	6·6	38·6	31·1	68·9	32·0	37·4	37·0	7·5	12·6	1·0	— 1·9	74	WSW. & W.	WNW. W. & WSW.	11·5	0·0	1·4	575	+236	0·03	0·0
TUES. . 2	..	29·428	43·3	33·8	9·5	37·5	32·2	62·3	30·5	37·9	37·5	5·3	10·5	1·0	— 3·1	81	WSW.	W. & SW.	2·2	0·0	0·2	315	— 25	0·00	0·0
WED. . 3	Apogee.	29·414	37·1	32·8	4·3	34·7	34·4	41·0	29·9	36·9	36·5	0·3	1·7	0·0	— 6·0	99	SSW. SE. & E.	E. & NE.	0·2	0·0	0·0	165	—176	0·37	0·0
THURS. 4	New.	30·006	40·5	33·0	7·5	36·1	34·1	64·1	30·7	36·4	36·0	2·0	4·4	0·0	— 4·6	92	NE. & NNE.	N.	2·0	0·0	0·1	245	— 96	0·01	0·0
FRI. . 5	..	29·955	36·2	30·7	5·5	33·1	30·4	46·9	28·0	35·9	35·8	2·7	4·8	0·5	— 7·5	90	N.	Variable.	0·2	0·0	0·0	128	—212	0·00	0·0
SAT. . 6	..	29·999	37·9	27·0	10·9	32·2	26·3	73·5	24·2	36·3	36·0	5·9	9·6	1·7	— 8·2	79	NNE.	NNE. & NE.	1·7	0·0	0·1	196	—143	0·00	1·0
MEANS .	..	29·568	40·6	32·4	8·2	36·1	32·3	60·8	29·5	36·8	36·5	3·8	7·2	0·6	— 4·4	86	SW. & NE.		..	..	..	Sum 2192	Sum —186	Sum 0·59	0·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	31	w. P. generally; s. N. and s. P. shortly after 1h. P.M.	0·1	9·0	Variable and showery till evening; cloudless at night.
FEBRUARY.					
MONDAY .	1	w. P. principally in morning; m. P. afterwards.	4·8	9·1	Fine; partially cloudy. A shower in morning.
TUESDAY .	2	m. P. in morning; v. P. afterwards.	0·7	9·2	Partially cloudy. Slight fog at night.
WEDNESDAY	3	w. P. till 7h. A.M.; v. N. till 6h. P.M.; v. P. afterwards.	0·0	9·2	Overcast. Snow and rain in morning; occasional thin rain afterwards.
THURSDAY .	4	w. P. throughout .	0·3	9·3	Generally overcast till evening, with occasional showers in afternoon; variable at night.
FRIDAY .	5	w. P. in morning; v. P. and w. N. afterwards.	0·0	9·3	Generally cloudy. Gloomy at times.
SATURDAY .	6	m. P. in morning; v. P. afterwards.	3·4	9·4	A fine day. Variable amounts of cloud prevailed till evening; cloudless at night.
			Sum 9·3	Sum 64·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·34 in. at the beginning of the week to 28·96 in. by noon on the 31st of January; increased to 29·46 in. by 9h. P.M. on the 2nd of February; decreased to 29·34 in. by 9 A.M. on the 3rd; increased to 30·08 in. by 9h. P.M. on the 4th; decreased to 29·84 in. by 9h. P.M. on the 5th; and increased to 30·08 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
15th February, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 23·1 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.		Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.
Birkenhead	10·4	21·9	20·8	23·5	Liverpool	26·3	24·6	24·7	24·4
Birmingham	19·1	21·4	19·9	19·6	London	21·9	22·2	22·4	24·9
Blackburn	30·0	29·6	26·8	24·6	Manchester	24·9	23·5	27·1	29·1
Bolton	25·3	26·3	24·3	19·4	Newcastle-on-Tyne*	25·2	22·9	20·5	25·2
Bradford*	22·1	20·0	18·8	15·7	Norwich	19·8	26·6	23·8	25·5
Brighton	19·3	17·5	13·4	22·9	Nottingham*	26·1	21·1	24·9	20·8
Bristol	21·3	19·8	17·7	21·5	Oldham	17·2	23·6	20·4	18·4
Cardiff*	24·9	21·2	24·9	29·0	Plymouth	27·9	26·6	23·2	18·4
Derby	18·2	15·9	25·0	22·2	Portsmouth	20·7	25·7	27·9	21·1
Halifax	17·3	23·3	16·0	15·3	Preston	30·4	33·0	24·7	30·9
Huddersfield	22·4	18·8	18·8	14·7	Salford*	25·9	19·8	19·3	20·7
Hull	21·8	14·4	18·3	18·3	Sheffield	23·0	24·8	21·3	18·6
Leeds	22·9	17·7	21·9	19·2	Sunderland	25·0	20·1	24·6	22·1
Leicester*	16·1	15·3	19·1	15·3	Wolverhampton	24·1	24·8	22·2	19·6

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 2·0 in Salford, 2·2 in Brighton, and 2·7 in Portsmouth; from measles, 1·1 in Portsmouth, 1·4 in Nottingham, 2·0 in Plymouth, and 4·1 in Blackburn; from scarlet fever, 1·1 in Birkenhead, and 1·5 in Leicester; and from "fever," 1·1 in Norwich, 1·4 in Plymouth, and 1·4 in Blackburn. The 28 deaths from diphtheria included 18 in London, 2 in Birmingham, and 2 in Huddersfield. Small-pox caused 1 death among the residents of London and its outer ring, 3 in Liverpool, and not one in any of the twenty-six other large provincial towns.

London.

In London 2739 births and 1983 deaths were registered. Allowing for increase of population, the births were 249 below, while the deaths corresponded with, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·9, 22·2, and 22·4 in the three preceding weeks, further rose last week to 24·9. During the first six weeks of the current quarter the death-rate averaged 23·0, and was 1·6 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are understated by about one-fifteenth, one-thirteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

The 1983 deaths included 30 from measles, 7 from scarlet fever, 18 from diphtheria, 130 from whooping-cough, 13 from enteric fever, 1 from an ill-defined form of continued fever, 23 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 222 deaths were referred to these diseases, being 27 below the corrected average weekly number.

No death from *small-pox* was registered in London, the corrected weekly average being 31. One death from this cause of a patient admitted from Islington, was recorded in the Hospital Ship "Atlas," moored in the Thames off Dartford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the thirteen preceding weeks from 90 to 18, had further declined to 11 on Saturday last; 1 new case was admitted to these hospitals during the week, against 4 and 1 in the two previous weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles* which had been 38 and 41 in the two preceding weeks, declined last week to 30, and corresponded with the corrected weekly average; 18 occurred in South London, of which 3 belonged to Bermondsey, 4 to Lambeth, and 7 to Wandsworth sanitary areas. The deaths from *scarlet fever*, which had been 11 and 5 in the two previous weeks, were 7 last week, and were 28 below the corrected average; 2 belonged to Stepney. The Metropolitan Asylum Hospitals contained 195 scarlet fever patients on Saturday last, showing a further decline from recent weekly numbers; 7 cases were admitted during the week, against 22 and 21 in the two preceding weeks. The deaths referred to *diphtheria*, which had been 13 and 14 in the two previous weeks, rose last week to 18, and exceeded the corrected average by 4; 2 belonged to Westminster, 2 to Pancras, 2 to Lambeth, 2 to Wandsworth, 2 to Greenwich, and 2 to Lewisham sanitary areas. The fatal cases of *whooping-cough* further rose last week to 130, from 94, 118, and 121 in the three preceding weeks, and exceeded the corrected average by 26. Of these deaths from whooping-cough, 43 occurred in the East, and 44 in the South groups of districts; 13 belonged to Bethnal Green, 5 to St. George-in-the-East, 8 to Mile End Old Town, 6 to Poplar, 10 to Camberwell, and 10 to Greenwich. The 23 deaths attributed to *diarrhœa* and *dysentery* exceeded the corrected average by 9.

The deaths referred to *enteric fever*, which had been 7 and 10 in the two previous weeks, further rose to 13 last week, but were 3 below the corrected average; 2 belonged to St. George's Hanover Square, 2 to Shoreditch, and 2 to Poplar sanitary areas. The Metropolitan Asylum Hospitals contained 32 cases of enteric fever, and not one of typhus, on Saturday last; 2 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 477, 478, and 479 in the three preceding weeks, further rose last week to 584, but were 21 below the corrected average.

Different forms of violence caused 47 deaths; 41 were the result of negligence or accident, among which were 18 from fractures and contusions, 6 from burns and scalds, 2 from poison, and 13 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—males, aged 34 and 41 years, run over by van; males 18, and 72, run over on railway; females 50 and 79, fell in street; male 36, females 81, and 82, fell down stairs; male 46, fell from ladder; male 37, fell from scaffold; female 3, fell from chair; male 9 days, fell at birth; male 72, and female 77, by fall; males 69, 78, and 82, by fracture. An inquest was held in each of these 18 cases. Three cases of suicide were registered.

Greater London.

In Greater London 3482 births and 2367 deaths were registered, corresponding to annual rates of 34·2 and 23·3 per 1000 of the population. In the Outer Ring 38 fatal cases of whooping-cough, 9 of measles, and 6 of diphtheria were registered; 21 of whooping-cough occurred in West Ham district, 4 of diphtheria in Tottenham sub-district, and 3 of measles in Staines sub-district.

On pages 55–56 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during January. The Thames waters sent out by each of the five companies drawing their supply from that source, except the Grand Junction Company, contained somewhat less organic impurity than in December. All the samples were clear and bright. The

Lea water distributed by the New River and East London Companies showed a marked improvement as regards organic impurity, and was in this respect superior to the Thames water supplied by the other companies. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking. The Colne Valley Company's water had been softened with lime, and thus rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·16 in.; the highest reading was 30·56 in. on Monday evening, and the lowest 29·74 in. at the end of the week. The mean temperature of the *air* was 32°·7, and 6°·7 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average during the first five days of the week, but showed an excess on Friday and Saturday. The direction of the *wind* was variable, and the horizontal movement of the air averaged only 5·2 miles per hour, which was 8·3 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·06 of an inch. The duration of registered bright sunshine in the week was 10·7 hours, against 11·7 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied during the month of January 1886; according to their returns 149,812,018 gallons or 680,665 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 212 gallons (96·3 decalitres), rather less than a *ton* by weight, to each house, and 27·2 gallons (12·4 decalitres) to each person, against 26·9 gallons during January 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	January. 1885.	January. 1886.	January. 1885.	January. 1886.
Total Supply	685,417	705,803	143,590,238	149,812,018
From Thames	331,844	340,187	71,876,323	76,221,454
From Lea and from other Sources	353,573	365,616	71,713,915	73,590,564
Thames.				
Chelsea	33,300	33,904	9,570,500	9,262,700
West Middlesex	65,670	67,204	12,392,463	13,716,882
Southwark and Vauxhall	103,383	105,437	20,517,569	21,130,011
Grand Junction	50,090	51,608	14,010,991	15,672,261
Lambeth	79,401	82,034	15,384,800	16,439,600
Lea and other Sources.				
New River	143,238	146,333	26,130,000	26,451,000
East London	147,081	153,412	35,485,838	36,635,656
Kent	63,254	65,871	10,098,077	10,503,908

Note.—The Return for January 1886, as compared with that for the corresponding month of 1885, shows an increase of 20,386 houses, and of 6,221,780 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during January.

Grove House, Pembridge Square, W.,
12th February, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of January.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·7, Colne Valley 0·8, Tottenham 1·6, New River 2·2, East London 3·7, Lambeth 4·2, West Middlesex 4·6, Chelsea 4·7, Southwark 4·9, Grand Junction 5·4.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, and Lambeth Companies contained somewhat less organic matter than in December, whilst the Grand Junction Company's water exhibited a slight increase in this respect, the proportion of organic matter present in all the samples was about the average of what is generally met with in the river waters at this season of the year. All the samples were clear and bright.

The water drawn from the Lea, and distributed by the New River and East London Companies exhibited a marked improvement, as regards organic matter, upon the previous month's samples,

both waters being superior in this respect to any of the other river supplies. The waters were both delivered in a clear and bright condition.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for all domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances :— Kent, and Colne Valley, clear and colourless; Tottenham, clear and nearly colourless; New River, clear and very pale yellow ; East London, Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town, that "it possessed a milky turbidity of a dirty yellow colour, and both the organic carbon and the organic nitrogen were considerably higher than usual."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	January 15th, Cab Rank, Horseguards, Whitehall.	4·1	32·40	·230	·047	0	·283	·330	1·6	20·9
	West Middlesex	January 15th, Cab Rank, Portland-road.	4·4	30·44	·222	·047	0	·287	·334	1·7	20·0
	Southwark	January 15th, Cab Rank, Bricklayers Arms, Old Kent-road.	4·3	30·90	·254	·038	0	·302	·340	1·7	19·1
	Grand Junction	January 15th, Cab Rank, Uxbridge-rd., near Marble Arch.	2·7	31·74	·262	·054	0	·304	·358	1·8	19·7
	Lambeth	January 15th, Cab Rank, St. George's-road, Southwark.	3·8	33·04	·203	·047	0	·318	·365	1·7	20·9
	LEA.										
	New River	January 15th, Cab Rank, Tottenham Court-road.	4·2	32·36	·106	·024	0	·268	·292	1·7	22·1
	East London	January 15th, Fire Brigade Station, Commercial-road, E.	4·2	37·04	·183	·034	0	·371	·405	1·8	23·3
	DEEP WELLS.										
	Kent	January 26th, Mill Lane, Deptford.	12·8	42·96	·025	·010	0	·459	·469	2·5	29·3
Outer Circle.	Colne Valley	January 14th, Bushey.	—	13·40	·035	·011	·003	·382	·395	1·8	4·9
	Tottenham	January 26th, Tottenham.	—	37·74	·075	·021	·070	0	·079	2·4	22·1
	Corporation of Birmingham*	January 20th, 7, Court, Oxford Street,	3·9	27·82	·224	·050	·001	·176	·227	1·6	17·5
	Corporation of Glasgow†	January 15th, Loch Katrine Water.	3·8	2·90	·152	·022	0	·005	·027	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus :—the Chelsea Company's water, collected on the 15th January at the Horseguards cab-rank, had a temperature of 4°·1 C.; 100,000 lbs. of it contained 32·40 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·230 lb. of carbon and ·047 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·283 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·330 lb. The above weight of water also contained 1·6 lbs. of chlorine; and 20·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 13th February, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 13th Feb., 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	6083	4024	882	1050	3	67	30	28	188	43	46	94	230	688	94	23·1	2·3	49·2	20·6	36·1	2·28	0·11	0·28	28 TOWNS.
LONDON	4,149,533	2739	1983	411	554	–	30	7	18	130	14	23	47	121	399	21	24·9	2·8	47·8	20·6	32·7	0·39	0·06	0·15	LONDON.
BRIGHTON	116,416	56	51	8	18	–	–	–	1	5	–	–	1	1	6	2	22·9	2·7	46·0	25·3	32·7	0·39	0·11	0·2	BRIGHTON.
PORTSMOUTH	136,278	84	55	12	17	–	3	–	1	7	–	–	–	–	11	1	21·1	4·2	–	–	–	–	–	–	PORTSMOUTH.
NORWICH	92,028	57	45	10	13	–	–	1	–	–	2	1	1	2	3	–	25·5	2·3	–	–	–	–	–	–	NORWICH.
PLYMOUTH	76,584	40	27	5	7	–	3	–	–	–	2	1	–	1	2	–	18·4	4·1	48·2	29·3	37·9	3·28	0·19	0·48	PLYMOUTH.
BRISTOL	220,915	135	91	24	30	–	–	–	–	6	–	2	1	8	12	4	21·5	1·9	49·2	24·0	34·4	1·33	0·09	0·23	BRISTOL.
WOLVERHAMPTON	80,012	67	30	10	4	–	–	–	–	–	–	1	–	–	5	1	19·6	0·7	44·9	23·8	32·6	0·34	0·20	0·51	WOLVERHAMPTON.
BIRMINGHAM	434,381	274	163	22	43	–	4	2	2	1	2	2	7	23	26	4	19·6	1·6	–	–	–	–	–	–	BIRMINGHAM.
LEICESTER*	139,606	102	41	8	11	–	–	4	–	–	–	–	–	4	9	–	15·3	1·5	–	–	–	–	–	–	LEICESTER.
NOTTINGHAM*	217,733	182	87	30	13	–	6	–	1	6	1	1	3	3	3	4	20·8	3·6	45·1	27·4	34·8	1·56	0·06	0·15	NOTTINGHAM.
DERBY	91,823	58	39	14	9	–	1	–	–	1	1	–	1	4	6	–	22·2	1·7	–	–	–	–	–	–	DERBY.
BIRKENHEAD	95,370	65	43	9	3	–	–	2	1	–	1	–	2	3	3	1	23·5	2·2	–	–	–	–	–	–	BIRKENHEAD.
LIVERPOOL	586,320	433	274	58	65	3	4	4	1	4	2	–	12	12	52	19	24·4	1·6	48·5	31·8	39·4	4·11	0·36	0·91	LIVERPOOL.
BOLTON	111,214	68	39	13	8	–	1	–	–	3	–	–	1	2	3	2	19·4	2·0	–	–	–	–	–	–	BOLTON.
MANCHESTER	376,895	270	210	54	44	–	3	1	–	2	6	4	2	10	41	8	29·1	2·2	–	–	–	–	–	–	MANCHESTER.
SALFORD*	211,241	139	84	18	21	–	–	2	–	8	2	1	–	1	10	5	20·7	3·2	–	–	–	–	–	–	SALFORD.
OLDHAM	130,216	87	46	10	11	–	–	1	–	–	2	–	1	1	4	3	18·4	1·2	–	–	–	–	–	–	OLDHAM.
BLACKBURN	114,689	88	54	9	16	–	9	–	–	1	3	1	–	–	3	2	24·6	6·4	–	–	–	–	–	–	BLACKBURN.
PRESTON	101,340	75	60	16	15	–	–	–	–	–	–	1	1	5	7	2	30·9	0·5	45·5	30·0	36·9	2·72	0·26	0·66	PRESTON.
HUDDERSFIELD	88,670	33	25	6	5	–	–	1	2	–	–	–	–	–	1	–	14·7	1·8	–	–	–	–	–	–	HUDDERSFIELD.
HALIFAX	78,287	53	23	5	9	–	–	–	–	–	–	–	1	1	1	1	15·3	0·0	–	–	–	–	–	–	HALIFAX.
BRADFORD*	219,411	124	66	12	14	–	2	–	–	1	–	–	2	3	9	4	15·7	0·7	45·6	28·4	37·6	3·12	0·00	0·00	BRADFORD.
LEEDS	339,057	231	125	30	34	–	–	3	1	2	2	2	5	10	21	–	19·2	1·5	47·0	28·0	37·8	3·23	0·03	0·08	LEEDS.
SHEFFIELD	310,957	195	111	25	31	–	–	–	–	4	2	4	–	1	13	2	18·6	1·7	48·0	22·7	37·4	3·00	0·08	0·20	SHEFFIELD.
HULL	191,501	105	67	13	22	–	–	–	–	2	–	1	1	3	12	4	18·3	0·8	46·0	26·0	34·5	1·39	0·03	0·08	HULL.
SUNDERLAND	127,487	95	54	17	7	–	–	1	–	1	–	1	–	1	4	2	22·1	1·2	43·0	29·0	37·2	2·89	0·02	0·05	SUNDERLAND.
NEWCASTLE	155,117	139	75	21	16	–	1	–	–	4	1	–	3	6	11	–	25·2	2·0	48·0	30·0	39·5	4·17	0·07	0·18	NEWCASTLE.
CARDIFF*	100,736	89	56	12	10	–	–	1	–	–	–	–	2	4	11	2	29·0	0·5	–	–	–	–	–	–	CARDIFF.
EDINBURGH	254,591	140	91	15	29	–	–	–	2	1	2	–	1	?	16	23	18·7	1·0	49·0	30·2	40·9	4·94	0·03	0·08	EDINBURGH.
GLASGOW	521,999	419	298	50	56	–	–	4	1	14	2	8	8	?	45	41	29·8	2·9	49·0	32·0	41·9	5·50	0·90	2·29	GLASGOW.
DUBLIN	353,082	203	261	44	69	–	–	1	–	10	14	1	7	7	97	39	38·6	3·8	56·3	35·2	44·8	7·12	0·43	1·09	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SIXTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2446	2717	2584	2667	2701	2819	2951	2888	2714	2913	2987·9	2739
Males . .	1251	1423	1330	1300	1869	1430	1535	1514	1417	1473	1531·3	1363
Females .	1195	1294	1254	1367	1332	1389	1416	1374	1297	1440	1456·6	1376
TOTAL **Deaths**	1610	1504	1813	1839	2495	1633	2632	1631	1499	1525	1982·6	1983
Males . .	835	784	900	893	1188	829	1324	817	809	766	997·3	972
Females .	775	720	913	946	1307	804	1308	814	690	759	985·3	1011

* The numbers in this column are the average weekly numbers in the sixth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.
TOTAL **Births** - -	2682	2422	2656	2504	2671	1965	2996	2653	2695	2667	2836	2800	2739
TOTAL **Deaths** - -	1557	1610	1544	1474	1725	1408	2071	1784	1902	1738	1769	1783	1983
0—20 - -	708	730	731	726	742	690	906	818	817	771	741	795	848
20—40 - -	203	198	183	171	221	166	235	189	234	182	221	206	222
40—60 - -	288	293	265	240	300	218	362	317	347	296	323	325	359
60—80 - -	289	322	296	279	377	276	479	388	415	412	399	377	443
at 80 years & upwds.	69	67	69	58	85	58	89	72	89	77	85	80	111
Deaths of children { Under 1 year -	367	363	357	351	339	316	410	392	392	367	377	386	411
Deaths of children { 1—5 - -	254	266	281	277	318	302	380	324	321	305	268	308	337
Deaths of children { 5—20 - -	87	101	93	98	85	72	116	102	104	99	96	101	100
Deaths from Small-pox* -	2	2	1	3	-	1	6	-	3	2	-	-	1
„ „ Measles - -	44	62	69	57	58	70	94	49	51	49	38	41	30
„ „ Scarlet Fever -	11	12	12	14	10	18	9	6	13	9	11	5	7
„ „ Diphtheria -	20	20	16	20	21	14	25	21	22	20	13	14	18
„ „ Whooping-cough	42	47	58	58	72	78	116	118	103	94	118	121	130
„ „ Typhus - -	-	-	-	-	-	-	-	-	-	-	-	1	-
„ „ Enteric fever -	24	14	16	7	17	11	17	14	12	8	7	10	13
„ „ Simple Cont[a] fever	3	1	3	1	1	-	3	2	3	3	1	1	1
„ „ Diarrhœa and Dysentery -	13	16	12	16		13	17	17	10	13	12	17	23
„ „ Cholera - -	1	-	2	-	-	-	-	-	-	-	-	-	-
Deaths from the above-mentioned Diseases*	160	174	189	176	185	205	287	227	217	198	200	210	223
„ „ Dis. of Respiratory System	454	480	410	413	503	384	610	518	534	477	478	479	584
„ „ Phthisis - -	158	177	147	156	169	130	192	143	185	148	161	178	200
„ „ Dis. of Circulatory System	105	115	112	103	132	115	183	156	132	147	169	139	178
Violent Deaths - - -	44	58	57	44	65	44	73	56	59	66	55	60	47
Inquest Cases - - -	89	129	128	95	152	104	163	137	125	134	133	113	121
Deaths in Public Institutions	326	326	316	313	388	281	367	347	411	343	386	360	399
TEMPERATURE OF THE AIR:													
Mean - - -	38·1	45·1	44·8	32·7	42·4	39·3	40·5	34·8	36·5	32·9	36·6	36·1	32·7
Mean of Highest readings -	43·3	49·3	50·2	36·3	46·1	43·3	44·9	39·8	40·3	36·6	42·5	40·6	37·9
Mean of Lowest readings -	32·0	41·3	38·3	27·8	38·0	34·8	35·5	28·3	31·9	29·0	30·9	32·4	27·5
Humidity of the Air - -	82	93	90	77	91	92	89	89	86	85	89	86	91
Rain-fall in inches - -	0·02	1·43	1·14	0·06	0·04	0·02	0·53	1·35	1·13	0·55	0·42	0·59	0·06
Registered Sunshine (in hours)	23·2	1·0	4·1	8·5	7·0	1·2	1·4	4·8	8·1	8·2	13·9	9·3	10·7

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun. Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 6th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 13th February, 1886. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1982·6	1983	411	337	100	222	359	443	111
Small-pox‖ { Vaccinated ‡ / Unvaccinated / No Statement }	30·9	-	-	-	-	-	-	-	-
Measles - - - -	29·6	30	5	24	1	-	-	-	-
Scarlet Fever - -	35·4	7	2	5	-	-	-	-	-
Typhus - - - -	1·9	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·7	-	-	-	-	-	-	-	-
Whooping-cough - -	104·3	130	47	75	8	-	-	-	-
Diphtheria - - -	14·4	18	1	12	5	-	-	-	-
Simple Continued and Ill-defined Fever -	2·3	1	-	-	-	-	-	1	-
Enteric Fever - -	16·1	13	1	2	3	5	2	-	-
Cholera - - - -	0·0	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·0	23	9	5	-	4	-	4	1
Remittent Fever † -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·6	9	5	2	-	1	1	-	-
Erysipelas - - -	8·6	7	2	-	-	1	1	3	-
Pyæmia and Septicæmia †	1·4	3	1	-	1	1	-	-	-
Puerperal Fever - -	9·1	4	-	-	-	3	1	-	-
Other Zymotic Diseases †	0·4	-	-	-	-	-	-	-	-
Thrush - - - -	3·0	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·9	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·1	-	-	-	-	-	-	-	-
Alcoholism - - -	2·8	6	-	-	-	4	2	-	-
Rheumatic Fever and Rheumatism of Heart	11·0	10	-	-	4	1	5	-	-
Rheumatism - - -		3	-	-	-	-	-	1	2
Gout - - - -	3·3	2	-	-	-	-	1	1	-
Rickets † - - -	3·4	4	2	2	-	-	-	-	-
Cancer - - - -	45·1	61	-	-	-	3	24	29	5
Tabes Mesenterica -	25·5	29	15	11	2	1	-	-	-
Tubercular Meningitis -	30·3	23	6	16	1	-	-	-	-
Phthisis - - - -	199·4	200	1	3	14	98	71	13	-
Scrofula, Tuberculosis -	15·0	21	3	3	2	4	4	-	-
Other Constitutional Diseases † - -	7·8	12	-	-	1	2	4	5	-
Premature Birth -	32·3	48	48	-	-	-	-	-	-
Atelectasis † - - -	2·3	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	7·2	6	6	-	-	-	-	-	-
Old Age - - - -	66·4	72	-	-	-	-	-	34	38
Apoplexy - - -	51·4	54	-	-	-	3	17	31	3
Epilepsy - - -	8·5	6	-	-	1	1	1	3	-
Convulsions - - -	56·2	43	35	7	1	-	-	-	-
Other Diseases of Brain and Nervous System	99·2	82	17	19	7	4	10	20	5
Diseases of Organs of Special Sense † - -	* 1·8	3	1	-	1	1	-	-	-
Diseases of Circulatory System - - -	124·6	178	1	-	14	22	55	73	13
Croup - - - -	13·4	22	-	17	5	-	-	-	-
Bronchitis - - -	405·2	394	73	62	5	12	72	136	34
Pneumonia - - -	123·5	122	26	24	6	17	19	19	1
Pleurisy - - - -	5·1	5	-	-	-	1	3	1	-
Other Diseases of Respiratory System - -	57·9	41	3	7	3	2	11	14	1
Dentition † - - -	21·3	12	7	5	-	-	-	-	-
Quinsy, Sore Throat † -	1·6	3	-	1	1	-	1	-	-
Enteritis - - -	6·9	6	3	-	1	1	-	1	-
Peritonitis - - -	5·7	5	-	1	-	1	3	-	-
Diseases of Liver - -	28·3	35	2	-	-	4	21	8	-
Other Diseases of Digestive System -	27·0	36	11	1	2	3	3	15	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·9	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	38·4	46	1	3	4	6	15	15	2
Diseases of Generative System - - -	6·4	7	-	-	-	4	2	1	-
Accidents of Childbirth -	6·0	5	-	-	-	5	-	-	-
Diseases of Locomotive System † - - -	6·2	6	-	-	2	1	1	2	-
Diseases of Integumentary System - -	8·0	4	2	2	-	-	-	-	-
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	21·5	18	1	1	1	3	3	6	3
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	2·5	6	-	4	1	-	-	1	-
Poison - - - -	0·9	2	-	-	-	-	1	1	-
Drowning - - -	6·0	-	-	-	-	-	-	-	-
Suffocation - - -	15·4	14	13	-	-	-	1	-	-
Otherwise - - -	3·5	1	-	-	-	-	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	1·0	3	1	-	1	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·7	-	-	-	-	-	-	-	-
Poison - - - -	0·7	1	-	-	1	-	-	-	-
Drowning - - -	0·9	-	-	-	-	-	-	-	-
Hanging - - -	1·8	1	-	-	-	-	-	1	-
Otherwise - - -	0·7	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	61·6	71	53	7	1	2	3	3	2

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 1 death of London resident from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 8. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2739	1983	411	554	–	30	7	18	130	–	13	1	23	47	121	399	21
WEST DISTRICTS	669,633	378	318	62	91	–	4	2	3	15	–	4	1	3	8	15	86	4
NORTH DISTRICTS	905,947	579	376	76	118	–	5	2	4	18	–	3	–	1	3	18	69	1
CENTRAL DISTRICTS	282,238	166	144	22	41	–	2	–	–	10	–	–	–	3	10	16	22	–
EAST DISTRICTS	692,738	549	458	90	115	–	1	2	3	43	–	4	–	5	15	40	110	3
SOUTH DISTRICTS	1,265,927	1067	687	161	189	–	18	1	8	44	–	2	–	11	11	32	112	13
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	51	31	5	12	–	1	1	–	1	–	–	–	–	2	3	7	–
St. John Paddington *H* – – G.J.	37330	11	14	1	6	–	–	–	–	1	–	–	–	–	–	–	6	–
Kensington Town *Ww* – – W.M.	120141	62	43	8	22	–	–	–	–	–	–	–	–	–	–	1	15	–
Brompton *H* – – – W.M. & C.	42010	15	14	3	4	–	–	–	–	1	–	–	–	–	–	–	2	–
St. Peter Hammersmith – – W.M.	7599	1	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	35	23	8	5	–	–	–	1	1	–	1	–	–	1	3	1	–
Fulham *WwH* – – – W.M. & C.	42900	62	36	10	7	–	–	1	–	5	–	–	1	1	–	1	5	–
Chelsea South *HHH* – – – C.	80396	21	10	4	3	–	–	–	–	–	–	1	–	–	1	1	1	–
Chelsea North-west *WHHHH* – C.	24925	11	25	5	4	–	1	–	–	2	–	–	–	–	1	1	15	–
Chelsea North-east – – – C.	32807	26	19	2	4	–	1	–	–	2	–	–	–	–	1	3	–	–
Hanover Square *H* – – – G.J.	16862	2	4	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–
May Fair *W* – – – – G.J.	13491	4	15	–	8	–	–	–	–	–	–	–	–	–	–	–	18	–
Belgrave *WHH* – – – C.	59220	35	27	6	4	–	1	–	–	–	–	2	–	2	1	1	8	2
St. John Westminster *HH* – – C.	35496	22	18	5	3	–	–	–	–	1	–	–	–	–	1	1	1	–
St. Margaret Westminster *H* – C.	24679	8	18	3	3	–	–	–	2	–	–	–	–	–	–	–	9	1
St. James Westminster *WH* N.R. & G.J.	29941	8	8	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHH* – – N.R.	16608	4	9	1	3	–	–	–	–	–	–	–	–	–	–	–	2	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	13	24	3	7	–	1	–	–	–	–	–	–	–	1	1	11	–
Cavendish Square *HHH* – – W.M.	14891	8	6	1	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	5	7	2	1	–	–	–	–	–	–	–	–	–	–	1	2	–
St. Mary Marylebone *HHH* G.J. & W.M.	21118	29	4	2	1	–	–	–	–	–	–	–	–	–	–	–	2	–
Christchurch Marylebone *H* – W.M.	33700	21	14	3	2	–	–	–	–	2	–	–	–	–	–	–	–	–
St. John Marylebone *H* – – W.M.	33633	18	9	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Hampstead *WwHHH* – N.R. & W.M.	45452	29	10	–	5	–	1	–	–	–	–	–	–	–	–	–	–	–
Regent's Park Paneras *H* – – W.M.	39115	15	9	1	4	–	–	–	–	–	–	–	–	–	–	3	1	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	19	15	4	1	–	1	–	–	–	–	–	–	–	–	2	3	–
Gray's Inn Lane *HHH* – – N.R.	30247	22	12	3	2	–	–	–	–	1	–	–	–	–	–	–	1	1
Somers Town *H* – – – – N.R.	34369	18	8	2	2	–	1	–	1	–	–	–	–	–	–	–	1	–
Camden Town *WH* – – – N.R.	17311	7	13	4	6	–	–	–	–	2	–	–	–	–	–	3	8	–
Kentish Town *W* – – – – N.R.	37487	56	24	5	10	–	–	–	–	1	–	–	–	–	–	1	3	–
Upper Holloway *WWWwH* – – N.R.	67946	52	38	6	12	–	–	–	–	–	–	–	–	–	–	–	17	–
Islington South-west *HH* – – N.R.	100976	82	43	8	12	–	–	–	–	5	–	–	–	–	–	1	–	–
Islington South-east – – – N.R.	61895	35	33	7	16	–	–	–	1	1	–	–	–	1	–	1	–	–
Highbury *H* – – – – N.R.	32048	34	28	6	5	–	–	–	–	2	–	–	–	–	1	2	4	–
Stoke Newington *H* – – – N.R.	22781	18	5	1	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Stamford Hill – – – – E.L.	9277	6	7	–	3	–	–	–	–	1	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	23	15	3	3	–	1	–	–	1	–	–	–	–	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	46	40	9	14	–	–	2	–	1	–	3	–	–	1	1	16	–
South Hackney – – – – E.L.	39883	23	12	2	5	–	–	–	1	1	–	–	–	–	–	1	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	4	5	1	2	–	–	–	–	–	–	–	–	–	1	2	–	–
St. Giles South *WH* – – – N.R.	14864	19	11	1	3	–	1	–	–	2	–	–	–	–	–	–	4	–
St. Giles North – – – – N.R.	13837	5	6	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	14	2	2	–	–	–	–	1	–	–	–	–	1	2	1	–
St. Mary-le-Strand *H* – – – N.R.	7515	3	5	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	3	6	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–
St. George-the-Martyr *HHHHHH* N.R.	18671	7	12	4	1	–	–	–	–	–	–	–	–	–	–	1	3	–
St. Andrew Eastern *W* – – – N.R.	10706	4	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – – N.R.	6533	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	14	6	–	2	–	–	–	–	–	–	–	–	–	–	2	–	–
Amwell Clerkenwell – – – N.R.	19281	17	8	2	–	–	–	–	–	1	–	–	–	–	1	1	–	–
Pentonville – – – – – N.R.	14773	7	2	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	11	11	2	3	–	–	–	–	1	–	–	–	1	–	–	–	–
Old-street *H* – – – – N.R.	11541	13	6	2	2	–	–	–	–	–	–	–	–	–	1	1	–	–
City-road *HHL* – – – – N.R.	18628	19	10	–	3	–	–	–	–	1	–	–	–	1	1	1	–	–
Whitecross-street – – – N.R.	9217	6	4	1	–	–	–	–	–	2	–	–	–	–	–	1	–	–
Finsbury – – – – – N.R.	7463	7	5	1	1	–	–	–	–	1	–	–	–	–	1	1	–	–
St. Botolph *H* – – N.R. & E.L.	11174	5	4	–	2	–	–	–	–	1	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	1	3	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	2	16	–	5	–	–	–	–	–	–	–	–	1	4	4	14	–
St. Bride *W* – – – – – N.R.	8396	2	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	2	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	5652	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 13th February, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	7	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	10	7	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-
Hoxton New Town *w* - - - N.R.	29937	17	15	-	6	-	-	-	-	-	-	-	-	-	-	1	2	6
Hoxton Old Town - - - - N.R.	28036	23	17	4	6	-	-	-	-	2	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	47	38	8	8	-	-	-	1	3	-	-	-	1	-	1	8	-
Hackney-road *H* - - - - E.L.	29738	24	20	7	1	-	-	-	-	6	-	-	-	-	1	4	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	42	33	5	8	-	1	-	-	3	-	-	-	-	-	2	11	-
Church, Bethnal Green - - - E.L.	29981	30	16	6	3	-	-	-	-	3	-	-	-	-	-	-	-	1
Town, Bethnal Green - - - E.L.	19310	20	13	8	1	-	-	-	-	1	-	-	-	-	2	2	-	-
Spitalfields *H* - - E.L. & N.R.	22585	11	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	13	12	-	4	-	-	-	1	2	-	-	-	-	-	-	8	-
Whitechapel Church *H* E.L. & N.R.	17490	12	28	2	3	-	-	-	-	-	-	-	-	-	2	2	24	-
Goodman's Fields - - - - E.L.	9713	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	4	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	27	22	5	3	-	-	1	-	3	-	-	-	2	-	5	-	-
St. John, St. George East *W* - E.L.	8410	5	12	1	7	-	-	-	-	2	-	-	-	-	-	-	9	-
Shadwell *H* - - - E.L. & N.R.	10395	8	13	5	2	-	-	-	-	2	-	-	-	-	-	1	4	-
Ratcliff - - - - - - E.L.	16107	8	6	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	22	18	4	2	-	-	1	-	2	-	-	-	-	1	1	-	-
Mile End Old Town West - - E.L.	37960	21	18	3	3	-	-	-	-	3	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	64	34	3	11	-	-	-	1	5	-	-	-	1	-	1	9	2
Bow - - - - - - - E.L.	37074	23	21	3	8	-	-	-	-	2	-	1	-	-	1	4	-	-
Bromley *wwwH* - - - - E.L.	64359	63	62	12	20	-	-	-	-	2	-	-	-	-	7	11	26	-
Poplar *WWH* - - - - E.L.	55077	39	30	6	12	-	-	-	-	2	-	1	-	1	-	3	4	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	11	9	3	3	-	-	-	-	-	-	-	-	-	-	1	3	-
St. Saviour Southwark - - - S.	14999	6	8	3	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Kent-road - - - - S. & L.	21381	19	17	5	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Borough-road *WH* - - S. & L.	15953	20	12	2	3	-	-	-	-	-	-	-	-	-	1	3	3	-
London-road *HL* - - L. & S.	21318	10	6	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	26672	24	14	4	3	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Walworth *W* - S. & L.	29555	53	44	9	13	-	-	1	-	2	-	-	-	2	-	-	13	1
St. Mary Newington - - L. & S.	21623	24	9	2	5	-	-	-	-	-	-	-	-	-	-	2	-	1
St. Olave *WH* - - - - S.	11956	4	23	3	7	-	-	-	1	1	-	-	-	1	6	7	17	-
Leather Market - - - S. & L.	16300	14	14	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	14	12	2	3	-	-	-	-	1	-	-	-	2	-	-	3	-
St. James Bermondsey - - S.	54683	41	21	8	3	-	-	-	-	1	-	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	36024	33	25	7	2	-	-	-	-	-	-	-	-	-	-	1	4	-
Waterloo-road 1st *H* - - L. & S.	15195	18	11	5	-	-	-	-	-	3	-	-	-	-	-	-	4	1
Waterloo-road 2nd *H* - - L. & S.	16351	15	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19876	17	19	2	1	-	-	-	2	1	-	-	-	2	1	2	14	-
Lambeth Church 2nd *WW* - L. & S.	39859	39	21	2	10	-	1	-	-	-	-	-	-	-	-	-	12	-
Kennington 1st - - - S. & L.	45232	41	24	4	12	-	1	-	-	-	-	-	-	-	-	2	-	-
Kennington 2nd - - - S. & L.	35332	24	17	4	6	-	-	-	-	2	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	62387	37	20	2	12	-	1	-	-	1	-	-	-	-	-	-	-	-
Norwood *W* - - - - - L.	19017	8	12	4	3	-	1	-	-	1	-	-	-	1	-	-	-	-
Clapham *H* - - - - - S.	36380	27	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	53	25	7	2	-	4	-	1	2	-	-	-	1	1	1	-	1
West Battersea *Ww* - - - S.	52587	48	32	9	7	-	1	-	1	3	-	-	-	1	1	2	6	-
Wandsworth *HL* - - - - S.	28004	21	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	13235	11	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Streatham - - - - - - L.	25553	19	14	5	5	-	2	-	-	1	-	-	-	-	1	1	-	1
Dulwich - - - - L. & S.	5590	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	54	44	10	19	-	1	-	-	4	-	-	-	-	-	1	12	1
Peckham *W* - - - S., L., & K.	71089	59	28	13	9	-	-	-	-	5	-	-	-	-	-	1	-	1
St. George Camberwell - - L. & S.	50810	48	21	4	4	-	-	-	-	1	-	-	-	-	-	-	-	2
St. Paul Deptford *ww* - - K.	76752	65	41	14	10	-	-	-	1	9	-	1	-	-	-	-	-	2
St. Nicholas Deptford - - - K.	7901	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	22	11	1	4	-	1	-	-	1	-	-	-	-	-	1	-	-
Greenwich East *WHH* - - K.	24608	20	16	-	7	-	-	-	-	-	-	-	-	1	-	-	10	-
Eltham *H* - - - - - K.	5827	3	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	8	8	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Lewisham *WH* - - - - K.	19865	21	16	3	3	-	-	-	2	-	-	-	-	-	-	1	1	-
Sydenham *H* - - - - - L.	26076	38	9	3	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	6	7	1	1	-	-	-	-	-	-	-	-	-	-	1	2	-
Woolwich Dockyard - - - K.	17617	16	10	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	15	12	3	2	-	-	-	-	1	-	-	-	-	-	2	-	-
Plumstead, West *H* - - - K.	14069	12	6	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	12241	25	18	4	4	-	-	-	-	-	-	-	-	-	-	-	7	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 13th February, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	743	384	87	105	–	9	–	6	38	1	6	5	13	38	7
30 : 1	Carshalton *wL*	12228	21118	10	3	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH*	9971	10710	4	4	–	2	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	2	1	1	–	–	–	–	–	1	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	63	29	7	10	–	–	–	–	2	–	1	1	1	6	1
	Mitcham	11697	17932	9	8	–	4	–	–	–	–	–	–	–	–	1	–	–
39 : 1	Wimbledon *HHH*	3220	15950	11	11	5	2	–	1	–	–	2	–	–	–	–	2	–
2	Kingston *WHH*	8549	36354	24	16	3	2	–	–	–	–	1	–	1	–	1	–	–
3	Esher (*part of*) *	6601	9221	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	10	6	–	3	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	13	10	2	3	–	–	–	–	1	–	1	–	–	3	–
2	Mortlake	941	12331	10	4	–	–	–	–	–	–	–	–	–	–	1	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	9	3	2	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) **WHH*	13665	15065	7	3	1	1	–	–	–	–	–	–	–	–	–	1	–
42 : 1	Bexley *H*	13437	24134	19	5	3	1	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	6	6	1	3	–	–	–	–	–	–	–	1	2	–	–
2	Staines *W*	13277	12089	6	10	2	2	–	3	–	–	1	–	–	–	–	3	–
125 : 1	Hillingdon *WH*	6020	10802	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Uxbridge	6178	5225	1	3	1	–	–	–	–	–	–	–	–	1	1	–	–
3	Hayes *wHL*	14587	11523	4	3	–	3	–	–	–	–	–	–	–	–	–	1	–
126 : 1	Isleworth *W*	7008	22727	16	11	1	4	–	–	–	–	–	–	–	–	1	3	–
2	Twickenham *H*	2477	12479	9	1	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4345	27649	16	14	2	1	–	2	–	–	4	–	–	1	1	–	–
4	Chiswick	1340	15975	18	5	2	–	–	–	–	–	1	–	–	–	–	–	–
5	Acton *wH*	6083	22876	13	5	–	1	–	–	–	1	–	–	–	1	1	–	–
127 : 1	Harrow *H*	13809	12796	8	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	35	16	4	5	–	–	–	–	–	–	–	–	1	–	–
4	Hendon *W*	8382	10484	6	5	1	4	–	–	–	–	–	–	–	–	–	2	–
128 : 1	South Mimms	15599	6391	3	3	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5433	10092	3	5	1	1	–	–	–	–	–	–	–	–	–	4	–
3	Finchley *HL*	4688	17615	11	14	1	6	–	–	–	–	–	–	–	–	–	7	–
129 : 1	Hornsey *H*	3039	37078	25	12	3	4	–	–	–	1	1	–	–	–	–	–	–
2	Tottenham *HH*	4642	46456	65	26	7	6	–	–	–	4	2	–	–	–	1	1	–
3	Edmonton *Www*	7483	23463	21	13	1	4	–	–	–	–	–	1	–	–	1	3	–
4	Enfield *WH*	12653	19104	16	6	1	1	–	1	–	–	–	–	–	–	–	–	–
5	Waltham Abbey	11017	5368	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8480	7735	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3306	583	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	1	2	–	2	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	38	24	4	4	–	1	–	–	5	–	–	–	–	–	–
2	West Ham *wwwwH*	7351	101053	113	54	19	9	–	1	–	–	15	–	1	–	–	–	6
3	Leyton *WwL*	4372	32430	18	7	1	4	–	–	–	–	–	–	1	–	–	2	–
4	Walthamstow *wH*	6520	28869	34	15	5	5	–	–	–	–	1	–	1	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	7	3	–	2	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	7	3	1	–	–	–	–	–	1	–	–	–	–	–	–
3	Barking Town	4127	9203	11	2	–	1	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th February, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	23·3	2·8	2367	498	659	–	39	7	24	168	15	29	52	437
INNER LONDON -	78,052	4,149,533	24·9	2·8	1983	411	554	–	30	7	18	130	14	23	47	399
OUTER RING -	370,282	1,156,975	17·3	2·7	384	87	105	–	9	–	6	38	1	6	5	38

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 15,508,329 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 19	–	297	35·7	Fevers 100; cholera 59.
BOMBAY - -	773,196	January 12	287	399	24·6	Fevers 134; measles 3.
MADRAS - -	398,777	„ 1	279	293	38·1	Fevers 68; measles 4.
PARIS - - -	2,239,928	February 6	1231	1132	26·3	Typd. fev. 20; sm.-pox 6; diph. and croup 31.
GENEVA - -	72,135	„ 6	31	33	23·8	—
BRUSSELS - -	436,214	January 30	280	211	25·2	Typhus and typd. fev. 3; whooping-cough 5.
AMSTERDAM -	372,771	February 6	294	174	24·2	Measles 16; typhus and fev. 4; diph. 4.
ROTTERDAM -	173,844	„ 6	152	99	29·6	Measles 7.
THE HAGUE -	138,697	„ 6	113	55	20·6	Diphtheria 2; croup 2.
COPENHAGEN -	289,000	„ 2	234	102	18·4	Whooping-cough 3.
STOCKHOLM -	200,143	January 23	140	104	27·0	Diphtheria and croup 4; whooping-cough 4.
CHRISTIANIA -	128,000	February 6	71	53	21·5	Diphtheria and croup 10; scarlet fever 4.
ST. PETERSBURG	928,016	January 30	–	593	33·3	Typhus and typh. fev. 26; scarlet fever 22.
BERLIN - -	1,315,691	„ 23	916	570	22·6	Diphtheria 38; whooping-cough 17; scar. fev. 7.
HAMBURG (State)	497,956	„ 30	357	288	30·2	Scar. fev. 10; tpd. fev. 8; diph. and croup 8.
DRESDEN - -	245,515	„ 23	137	131	27·7	Diphtheria and croup 7; scarlet fever 5.
BRESLAU - -	298,893	„ 30	217	156	27·1	Diphtheria and croup 6.
MUNICH - -	260,000	„ 30	164	133	26·6	Typhoid fever 3; diphtheria and croup 2.
VIENNA - -	780,066	February 6	549	434	29·3	Small-pox 9; diph. 9; measles 7.
PRAGUE - -	281,555	„ 6	–	172	31·9	Small-pox 2; scarlet fever 3.
BUDA-PESTH -	429,532	January 23	287	300	32·5	Small-pox 17; measles 20.
TRIESTE - -	152,093	„ 30	–	89	30·4	Diphtheria and croup 6.
ROME - -	330,430	December 12	210	186	29·4	Sm.-px. 4; tp. fv. 4; meas. 8.
		„ 19	213	220	34·7	Sm.-px. 8; meas. 9; dip. 6.
NAPLES - -	504,795	—	–	–	–	—
TURIN - -	267,763	January 10	–	–	–	—
VENICE - -	145,990	„ 23	88	126	45·0	Small-pox 5; diphtheria and croup 2.
NEW YORK -	1,356,958	„ 16	–	652	25·1	Diphtheria 33; whooping-cough 13; scar. fev. 7.
BROOKLYN -	690,000	„ 16	–	327	24·7	Diphtheria 25; scarlet fever 11.
PHILADELPHIA -	949,932	„ 23	–	442	24·3	Typhoid fever 10; diphtheria 16.
BALTIMORE -	417,220	„ 23	–	145	18·1	Diphtheria 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 13th FEBRUARY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shewn by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference between Dew Point and Air Temperature. Mean daily value.	Difference between Dew Point and Air Temperature. Greatest.	Difference between Dew Point and Air Temperature. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. P.M.	Pressure on square foot. Greatest.	Pressure on square foot. Least.	Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. 7	..	30·319	36·8	25·3	11·5	30·9	24·5	76·6	23·2	36·7	36·5	6·4	10·0	0·0	− 9·3	76	NE. E. & SE.	ESE. & SE.	0·1	0·0	0·0	120	−217	0·00	0·0
MON. 8	In Equator	30·542	35·4	24·9	10·5	30·0	23·8	78·9	22·2	36·4	36·2	6·2	8·4	2·0	− 9·9	77	SSE. & SE.	SE.	0·0	0·0	0·0	127	−207	0·00	0·0
TUES. 9	..	30·478	35·2	20·9	14·3	27·5	24·8	67·0	18·9	35·9	35·5	2·7	6·7	0·0	−12·1	89	Calm.	Variable.	0·0	0·0	0·0	63	−267	0·00	0·0
WED. 10	..	30·244	31·2	20·6	10·6	26·5	26·5	35·1	19·0	35·9	35·0	0·0	0·0	0·0	−12·8	100	WSW. & N.	Variable.	0·0	0·0	0·0	60	−265	0·00	0·0
THURS. 11	..	29·964	36·1	30·2	5·9	33·3	33·3	36·1	30·0	35·9	35·0	0·0	0·0	0·0	− 5·8	100	SW.	SW. & S.	0·0	0·0	0·0	115	−205	0·01	0·0
FRI. 12	First Qr.	29·813	43·0	34·7	8·3	39·1	38·9	57·0	33·9	35·7	35·0	0·2	3·1	0·0	+ 0·2	100	SSW.	S. & SW.	0·5	0·0	0·0	166	−149	0·04	0·0
SAT. 13	..	29·754	47·8	36·2	11·6	41·6	40·3	63·5	33·8	35·9	35·0	1·3	4·4	0·0	+ 2·8	95	S. & SSW.	SSW. & S.	3·0	0·0	0·2	225	− 85	0·01	1·8
MEANS	..	30·159	37·9	27·5	10·4	32·7	30·3	59·2	25·9	36·1	35·5	2·4	4·7	0·3	− 6·7	91	Variable.		..	..	..	Sum 876	Sum −1395	Sum 0·06	0·3
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	7	w. P. generally	1·1	9·4	Generally cloudy.
MONDAY	8	m. P. throughout	7·6	9·5	Very fine and generally cloudless till evening; cloudy at night. Hoar frost.
TUESDAY	9	w. P. throughout	1·8	9·6	Fine in morning; very thick afterwards. Dense fog at night. Hoar frost.
WEDNESDAY	10	w. P. throughout	0·0	9·6	Foggy throughout. Hoar frost.
THURSDAY	11	w. P. throughout	0·0	9·7	Overcast; foggy. Occasional misty rain in afternoon.
FRIDAY	12	w. P. generally	0·0	9·8	Overcast. Occasional rain. Fog prevailed at night.
SATURDAY	13	w. P. generally throughout; slight negative indication in afternoon.	0·2	9·8	Cloudy. Occasional slight rain.
			Sum 10·7	Sum 67·4	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·08 in. at the beginning of the week to 30·56 in. by 9h. P.M. on the 8th; and decreased to 29·74 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
22nd February, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 24·4 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Towns.	Weeks ending Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.
Birkenhead	21·9	20·8	23·5	15·3	Liverpool	24·6	24·7	24·4	26·0
Birmingham	21·4	19·9	19·6	25·2	London	22·2	22·4	24·9	25·6
Blackburn	29·6	26·8	24·6	39·1	Manchester	23·5	27·1	29·1	28·4
Bolton	26·3	24·3	19·4	26·3	Newcastle-on-Tyne*	22·9	20·5	25·2	20·9
Bradford*	20·0	18·8	15·7	20·0	Norwich	26·6	23·8	25·5	23·2
Brighton	17·5	13·4	22·9	19·3	Nottingham*	21·1	24·9	20·8	24·9
Bristol	19·8	17·7	21·5	18·4	Oldham	23·6	20·4	18·4	21·2
Cardiff*	21·2	24·9	29·0	22·3	Plymouth	26·6	23·2	18·4	30·0
Derby	15·9	25·0	22·2	17·6	Portsmouth	25·7	27·9	21·1	27·9
Halifax	23·3	16·0	15·3	32·7	Preston	33·0	24·7	30·9	19·1
Huddersfield	18·8	18·8	14·7	24·7	Salford*	19·8	19·3	20·7	19·5
Hull	14·4	18·3	18·3	18·8	Sheffield	24·8	21·3	18·6	18·1
Leeds	17·7	21·9	19·2	23·5	Sunderland	20·1	24·6	22·1	30·7
Leicester*	15·3	19·1	15·3	16·4	Wolverhampton	24·8	22·2	19·6	20·9

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·5 in Portsmouth, 1·8 in London, 2·0 in Bolton, and 2·6 in Cardiff; from measles, 1·1 in Portsmouth, 2·7 in Plymouth, and 7·3 in Blackburn; from scarlet fever, 1·1 in Leeds; and from "fever," 1·1 in Birkenhead. The 39 deaths from diphtheria in the twenty-eight towns included 19 in London, 4 in Portsmouth, 3 in Birmingham, 3 in Liverpool, 2 in Bristol, 2 in Birkenhead, and 2 in Oldham. Small-pox caused 1 death among the residents of London and its outer ring, 3 in Liverpool, and not one in any of the twenty-six other large provincial towns.

London.

In London 2849 births and 2035 deaths were registered. Allowing for increase of population, the births exceeded by 5, and the deaths by 142, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had increased in the four preceding weeks from 21·9 to 24·9, further rose last week to 25·6. During the first seven weeks of the current quarter the death-rate averaged 23·3, and was 1·2 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are understated by about one-fifteenth, one-thirteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

The 2035 deaths included 25 from measles, 7 from scarlet fever, 19 from diphtheria, 140 from whooping-cough, 11 from enteric fever, 14 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of fever, or cholera; thus, 216 deaths were referred to these diseases, being 29 below the corrected average weekly number.

No death from *small-pox* was registered in London, the corrected weekly average being 29. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the fourteen preceding weeks from 90 to 11, were 10 on Saturday last; 2 new cases were admitted to these hospitals during the week, against 1 in each of the two preceding weeks. The Highgate Small-pox Hospital contained 4 patients on Saturday last, 1 case having been admitted during the week.

The fatal cases of *measles*, which had declined in the seven preceding weeks from 94 to 30, further fell last week to 25, and were 8 below the corrected weekly average; 3 belonged to Kensington, 3 to Pancras, and 5 to Wandsworth sanitary areas. The 7 deaths from *scarlet fever* corresponded with the number in the previous week, and were 26 below the corrected average; 2 belonged to St. George-in-the-East. The Metropolitan Asylum Hospitals contained 192 scarlet fever patients on Saturday last, 11 cases having been admitted during the week, against 21 and 7 in the two previous weeks. The 19 deaths referred to *diphtheria* showed a further increase upon recent weekly numbers, and exceeded the corrected average by 7; 2 belonged to Kensington, 2 to Poplar, 2 to Lambeth, 3 to Camberwell, and 3 to Greenwich. The fatal cases of *whooping-cough*, which had increased in the four preceding weeks from 94 to 130, further rose last week to 140, and exceeded the corrected average by 39; 15 belonged to Islington, 11 to Bethnal Green, 10 to Lambeth, and 8 to Camberwell. The 14 deaths attributed to *diarrhœa* and *dysentery* were one below the corrected average.

The deaths referred to *enteric fever*, which had been 7, 10, and 13 in the three previous weeks, were 11 last week, and 6 below the corrected average; 4 belonged to the West group of districts, and 2 to Shoreditch. The Metropolitan Asylum Hospitals contained 35 cases of enteric fever, and not one of typhus, on Saturday last; 3 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 479 and 584 in the two preceding weeks, further rose last week to 639, and exceeded the corrected weekly average by 98.

Different forms of violence caused 58 deaths; 45 were the result of negligence or accident, among which were 20 from fractures and contusions, 6 from burns and scalds, 4 from drowning, and 13 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus returned:—male, aged 62 years, run over by omnibus; males 9 and 73, run over by van; male 12, run over by cart; male 63, knocked down by horse; male 38, thrown from cab; male 48, thrown from cart; male 35, fell from window; males 19, 20, and 59, fell from scaffold; male 61, fell from roof; female 38, fell from house; male 41, fell down sewer shaft; females 1 and 1, fell from bed; male 23, fell down steps; male 40, fell in street; male 70, by fall; male 26, by fracture. An inquest was held in each of these 20 cases. Ten cases of suicide were registered.

Greater London.

In Greater London 3648 births and 2465 deaths were registered, corresponding to annual rates of 35·9 and 24·2 per 1000 of the population. In the Outer Ring 30 fatal cases of whooping-cough, and 7 of diphtheria were registered; 16 of whooping-cough, and 4 of diphtheria occurred in the registration district of West Ham. Two more deaths from diphtheria were recorded in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·85 in.; the highest reading was 30·03 in. at the end of the week, and the lowest 29·62 in. on Sunday morning. The mean temperature of the *air* was 35°·1, and 3°·9 below the average in the corresponding week of the 20 years ending 1868. The mean showed a slight excess on Sunday, but was below the average on each of the other days of the week. The general direction of the *wind* was E.N.E., and the horizontal movement of the air averaged 11·1 miles per hour, which was 1·4 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·07 of an inch. No bright sunshine was registered in the week; the amount registered at Glynde Place, Lewes, was 3·9 hours.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 20th February, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 20th Feb., 1886.		The Deaths registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from														Highest.	Lowest.	Mean.			
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.	Fahrenheit.	Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	6061	4253	999	1133	3	79	31	39	197	33	43	116	284	704	94	24·4	2·4	49·0	22·3	35·4	1·89	0·18	0·46	28 Towns.
London	4,149,533	2849	2035	433	570	–	25	7	19	140	11	14	58	159	414	22	25·6	2·7	42·9	31·3	35·1	1·73	0·07	0·18	London.
Brighton	116,416	51	43	5	22	–	1	–	1	2	–	–	–	–	1	3	19·3	1·8	45·3	32·0	36·1	2·28	0·12	0·30	Brighton.
Portsmouth	136,278	100	73	13	18	–	3	–	4	4	2	–	–	2	8	1	27·9	5·0	–	–	–	–	–	–	Portsmouth.
Norwich	92,028	71	41	13	17	–	–	–	–	1	–	–	–	4	5	–	23·2	0·6	–	–	–	–	–	–	Norwich.
Plymouth	76,584	53	44	8	15	–	4	–	–	1	–	–	–	1	1	–	30·0	3·4	48·2	28·3	37·9	3·28	0·19	0·48	Plymouth.
Bristol	220,915	128	78	12	22	–	1	1	2	–	–	–	3	3	17	2	18·4	0·9	45·2	27·2	34·1	1·17	0·33	0·84	Bristol.
Wolverhampton	80,012	60	32	10	14	–	–	1	–	1	–	–	–	2	5	–	20·9	1·3	47·5	24·0	33·4	0·78	0·10	0·25	Wolverhampton.
Birmingham	434,381	256	210	51	54	–	8	1	3	7	–	3	10	21	25	11	25·2	2·6	–	–	–	–	–	–	Birmingham.
Leicester*	139,606	70	44	14	9	–	1	2	–	–	–	–	3	9	6	2	16·4	1·1	–	–	–	–	–	–	Leicester.
Nottingham*	217,733	163	104	42	27	–	4	–	1	6	3	2	1	6	6	3	24·9	3·8	49·0	22·3	35·0	1·67	0·11	0·28	Nottingham.
Derby	91,823	61	31	13	7	–	–	1	–	2	–	–	2	3	9	1	17·6	1·7	–	–	–	–	–	–	Derby.
Birkenhead	95,370	58	28	6	8	–	–	1	2	–	2	–	–	–	4	–	15·3	2·7	–	–	–	–	–	–	Birkenhead.
Liverpool	586,320	410	292	80	52	3	7	1	3	5	3	3	10	11	52	12	26·0	2·2	42·1	30·2	35·2	1·78	0·16	0·41	Liverpool.
Bolton	111,214	72	53	13	13	–	2	–	–	4	–	5	1	2	10	1	26·3	5·5	–	–	–	–	–	–	Bolton.
Manchester	376,895	261	205	43	49	–	1	1	1	1	3	2	5	18	35	2	28·4	1·2	–	–	–	–	–	–	Manchester.
Salford*	211,241	138	79	19	11	–	2	3	–	3	3	1	2	4	10	2	19·5	3·0	–	–	–	–	–	–	Salford.
Oldham	130,216	85	53	13	12	–	–	–	2	1	–	–	3	3	3	4	21·2	1·2	–	–	–	–	–	–	Oldham.
Blackburn	114,689	94	86	29	21	–	16	2	–	1	–	4	1	2	12	4	39·1	10·5	–	–	–	–	–	–	Blackburn.
Preston	101,340	78	37	10	8	–	–	–	–	–	–	1	1	3	3	–	19·1	0·5	48·0	31·0	37·4	3·00	0·18	0·46	Preston.
Huddersfield	88,670	46	42	12	12	–	–	–	–	2	–	1	–	2	5	1	24·7	1·8	–	–	–	–	–	–	Huddersfield.
Halifax	78,287	43	49	11	20	–	–	–	–	1	–	1	–	–	9	4	32·7	1·3	–	–	–	–	–	–	Halifax.
Bradford*	219,411	98	84	17	23	–	2	–	–	–	–	1	4	6	14	3	20·0	0·7	46·2	28·0	35·2	1·78	0·19	0·48	Bradford.
Leeds	339,057	200	153	39	33	–	–	7	–	3	4	2	3	8	17	1	23·5	2·5	48·0	27·0	36·3	2·39	0·27	0·69	Leeds.
Sheffield	310,957	187	108	27	29	–	2	–	–	2	–	1	1	2	17	5	18·1	0·8	43·0	25·0	33·9	1·06	0·01	0·03	Sheffield.
Hull	191,501	114	69	16	24	–	–	1	–	2	1	1	4	4	5	4	18·8	1·4	–	–	–	–	–	–	Hull.
Sunderland	127,487	92	75	21	20	–	–	1	–	–	–	1	3	5	7	2	30·7	0·8	–	–	–	–	–	–	Sunderland.
Newcastle*	155,117	116	62	16	14	–	–	1	1	3	–	–	–	1	1	4	20·9	1·7	41·0	23·0	35·0	1·67	0·38	0·97	Newcastle.
Cardiff*	100,736	107	43	13	9	–	–	–	–	5	1	–	1	3	3	–	22·3	3·1	–	–	–	–	–	–	Cardiff.
Edinburgh	254,591	137	85	18	22	–	4	1	–	1	–	–	4	?	9	14	17·4	1·2	43·0	26·2	34·2	1·22	0·79	2·01	Edinburgh.
Glasgow	521,999	400	249	44	40	–	–	6	–	10	1	7	2	?	1	34	24·9	2·4	45·0	27·0	35·6	2·01	0·29	0·74	Glasgow.
Dublin	353,082	211	215	29	58	–	1	1	–	16	2	–	3	2	50	37	31·8	3·0	50·2	23·3	36·8	2·67	0·11	0·28	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SEVENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2475	2476	2447	2597	2659	2841	2674	2732	2649	2526	2843·5	2849
Males . .	1246	1299	1253	1286	1346	1402	1367	1354	1363	1268	1437·7	1512
Females .	1229	1177	1194	1311	1313	1439	1307	1378	1286	1258	1405·8	1337
TOTAL **Deaths**	2005	1462	1927	1646	2016	1564	2188	1525	1528	1497	1892·8	2035
Males . .	998	721	980	806	1007	852	1065	766	788	765	953·9	1023
Females .	1007	741	947	840	1009	712	1123	759	740	732	938·9	1012

* The numbers in this column are the average weekly numbers in the seventh week of the ten years 1876–85, raised by 0·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.
TOTAL **Births** - -	2422	2656	2504	2671	1965	2996	2653	2695	2667	2836	2800	2739	2849
TOTAL **Deaths** - -	1610	1544	1474	1725	1408	2071	1784	1902	1738	1769	1783	1983	2035
0—20 - -	730	731	726	742	690	906	818	817	771	741	795	848	892
20—40 - -	198	183	171	221	166	235	189	234	182	221	206	222	207
40—60 - -	293	265	240	300	218	362	317	347	296	323	325	359	366
60—80 - -	322	296	279	377	276	479	388	415	412	399	377	443	472
at 80 years & upwds.	67	69	58	85	58	89	72	89	77	85	80	111	98
Deaths of children: Under 1 year -	363	357	351	339	316	410	392	392	367	377	386	411	433
Deaths of children: 1—5 - -	266	281	277	318	302	380	324	321	305	268	308	337	346
Deaths of children: 5—20 - -	101	93	93	85	72	116	102	104	99	96	101	100	113
Deaths from Small-pox* - -	2	1	3	–	1	6	–	3	2	–	–	1	–
" " Measles - -	62	69	57	58	70	94	49	51	49	38	41	30	25
" " Scarlet Fever -	12	12	14	10	18	9	6	13	9	11	5	7	7
" " Diphtheria -	20	16	20	21	14	25	21	22	20	13	14	18	19
" " Whooping-cough	47	58	58	72	78	116	118	103	94	118	121	130	140
" " Typhus - -	–	–	–	–	–	–	–	–	–	–	1	–	–
" " Enteric fever -	14	16	7	17	11	17	14	12	8	7	10	13	11
" " Simple Contd fever	1	3	1	1	–	3	2	3	3	1	1	1	–
" " Diarrhœa and Dysentery -	16	12	16		13	17	17	10	13	12	17	23	14
" " Cholera - -	–	2	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	174	189	176	185	205	287	227	217	198	200	210	223	216
" " Dis. of Respiratory System	480	410	413	503	384	610	518	534	477	478	479	584	639
" " Phthisis - -	177	147	156	169	130	192	143	185	148	161	178	200	202
" " Dis. of Circulatory System	115	112	103	132	115	183	156	132	147	169	139	178	181
Violent Deaths - - -	58	57	44	65	44	73	56	59	66	55	60	47	58
Inquest Cases - - -	129	128	95	152	104	163	137	125	134	133	113	121	159
Deaths in Public Institutions	326	316	313	388	281	367	347	411	343	386	360	399	414
TEMPERATURE OF THE AIR:													
Mean - - -	45°1	44°8	32°7	42°4	39°3	40°5	34°8	36°5	32°9	36°6	36°1	32°7	35°1
Mean of Highest readings -	49°3	50°2	36°3	46°1	43°3	44°9	39°8	40°3	36°6	42°5	40°6	37°9	37°8
Mean of Lowest readings -	41°3	38°3	27°8	38°0	34°8	35°5	28°3	31°9	29°0	30°9	32°4	27°5	33°2
Humidity of the Air - -	93	90	77	91	92	89	89	86	85	89	86	91	91
Rain-fall in inches - -	1·43	1·14	0·06	0·04	0·02	0·53	1·35	1·13	0·55	0·42	0·59	0·06	0·07
Registered Sunshine (in hours)	1·0	4·1	8·5	7·0	1·2	1·4	4·8	8·1	8·2	13·9	9·3	10·7	0·0

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 20th February, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1892·8	2035	433	346	113	207	366	472	98
Small-pox { Vaccinated ‡ / Unvaccinated / No Statement }	28·5	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	32·6	25	2	19	4	-	-	-	-
Scarlet Fever - -	33·2	7	1	5	1	-	-	-	-
Typhus - - - -	2·0	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	100·5	140	58	77	5	-	-	-	-
Diphtheria - - -	11·7	19	-	6	11	1	1	-	-
Simple Continued and Ill-defined Fever -	3·8	-	-	-	-	-	-	-	-
Enteric Fever - -	17·1	11	-	-	5	3	2	1	-
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·4	14	8	3	-	-	-	2	1
Remittent Fever † -	0·3	1	-	1	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	9·5	16	12	1	-	1	1	-	1
Erysipelas - - -	6·4	2	-	-	-	-	-	2	-
Pyæmia and Septicæmia †	0·3	3	1	1	-	-	-	1	-
Puerperal Fever - -	7·5	3	-	-	-	3	-	-	-
Other Zymotic Diseases †	1·1	1	-	1	-	-	-	-	-
Thrush - - - -	4·1	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	3·1	-	-	-	-	-	-	-	-
Alcoholism - - -	2·7	1	-	-	-	-	-	1	-
Rheumatic Fever and Rheumatism of Heart	10·7	7	-	-	1	3	2	1	-
Rheumatism - - -		2	-	-	1	-	1	-	-
Gout - - - - -	4·8	3	-	-	-	-	1	-	2
Rickets † - - -	4·4	9	3	6	-	-	-	-	-
Cancer - - - -	47·7	44	-	-	-	2	13	26	3
Tabes Mesenterica -	23·4	21	10	10	-	1	-	-	-
Tubercular Meningitis -	32·1	34	11	13	9	1	-	-	-
Phthisis - - - -	188·0	202	2	6	16	99	63	16	-
Scrofula, Tuberculosis -	15·5	19	6	8	4	-	1	-	-
Other Constitutional Diseases † - -	8·3	6	-	1	3	-	2	-	-
Premature Birth -	30·1	28	28	-	-	-	-	-	-
Atelectasis † - - -	2·1	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	7·1	6	5	1	-	-	-	-	-
Old Age - - - -	65·0	60	-	-	-	-	-	29	40
Apoplexy - - - -	43·0	55	-	1	-	4	14	35	1
Epilepsy - - -	7·5	13	2	-	1	3	4	3	-
Convulsions - - -	62·8	48	40	8	-	-	-	-	-
Other Diseases of Brain and Nervous System	96·3	111	17	27	5	2	25	32	3

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 20th February, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	* 0·8	3	-	-	1	1	1	-	-
Diseases of Circulatory System - - -	111·0	181	4	-	9	17	59	85	7
Croup - - - -	15·4	12	1	10	1	-	-	-	-
Bronchitis - - -	340·7	452	89	69	5	17	84	155	33
Pneumonia - - -	121·5	128	23	40	11	14	22	17	1
Pleurisy - - - -	6·0	4	-	-	-	-	3	1	-
Other Diseases of Respiratory System - -	57·5	43	5	4	1	1	16	15	1
Dentition † - - -	17·4	26	14	12	-	-	-	-	-
Quinsy, Sore Throat † -	1·6	1	-	-	1	-	-	-	-
Enteritis † - - -	7·1	6	4	-	-	-	-	2	-
Peritonitis - - -	6·2	8	1	-	1	3	1	1	1
Diseases of Liver - -	30·4	15	-	-	-	2	9	4	-
Other Diseases of Digestive System -	32·6	29	7	2	2	3	6	7	2
Diseases of Lymphatic System & of Ductless Glands † - - -	3·4	2	-	-	-	-	-	-	-
Diseases of Urinary System - - -	37·6	48	1	-	2	6	18	20	1
Diseases of Generative System - - -	6·9	5	-	-	-	3	2	-	-
Accidents of Childbirth -	5·3	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	7·5	6	1	1		1	-	-	-
Diseases of Integumentary System - -	8·9	4	-	-	2	-	1	1	-
VIOLENT DEATHS. §									
(ACCIDENT.)									
Fracture and Contusion	21·2	20	-	3	3	5	4	5	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	7·7	6	-	2	3	-	-	1	-
Poison - - - -	2·6	1	-	-	-	-	1	-	-
Drowning - - -	4·9	4	-	1	1	2	-	-	-
Suffocation - - -	16·6	13	13	-	-	-	-	-	-
Otherwise - - -	2·3	1	-	-	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	3	3	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·2	-	-	-	-	-	-	-	-
Poison - - - -	1·2	2	-	-	-	2	-	-	-
Drowning - - -	0·8	6	-	-	1	2	3	-	-
Hanging - - -	1·9	2	-	-	-	-	1	1	-
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	47·1	78	59	7	-	2	1	8	1

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which, are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2849	2035	433	570	–	25	7	19	140	–	11	–	14	58	159	414	2
WEST DISTRICTS	669,633	459	323	59	90	–	6	1	3	18	–	4	–	3	11	26	72	4
NORTH DISTRICTS	905,947	584	428	100	132	–	6	–	2	28	–	2	–	4	10	37	77	–
CENTRAL DISTRICTS	282,238	191	141	32	42	–	–	–	3	9	–	1	–	–	5	14	31	–
EAST DISTRICTS	692,738	543	403	79	104	–	2	3	2	34	–	3	–	2	12	38	113	3
SOUTH DISTRICTS	1,265,927	1072	740	163	202	–	11	3	9	51	–	1	–	5	20	44	121	15
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	51	38	11	7	–	1	–	1	2	–	2	–	–	–	2	8	
St. John Paddington *H* – – G.J.	37380	18	14	4	2	–	–	–	–	1	–	–	–	1	–	3	7	
Kensington Town *Ww* – – W.M.	120141	74	60	10	14	–	3	1	2	2	–	–	–	–	1	2	10	2
Brompton *H* – – W.M. & C.	43010	22	8	2	1	–	–	–	–	1	–	–	–	–	1	1	3	
St. Peter Hammersmith – W.M.	7599	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
St. Paul Hammersmith *H* W.M. & G.J.	64340	77	20	4	7	–	–	–	–	1	–	1	–	2	–	2	2	1
Fulham *WwH* – – W.M. & C.	42900	65	25	5	7	–	–	–	–	3	–	–	–	–	–	1	–	
Chelsea South *HHH* – – C.	30896	17	13	3	6	–	–	–	–	1	–	–	–	–	–	–	–	
Chelsea North-west *WHHHH* – C.	24925	26	25	1	10	–	–	–	–	2	–	1	–	2	–	–	11	
Chelsea North-east – – – C.	32807	25	18	3	3	–	1	–	–	1	–	–	–	–	1	2	–	
Hanover Square *H* – – G.J.	16862	8	9	2	3	–	–	–	–	–	–	–	–	–	–	2	–	
May Fair *W* – – – – G.J.	18491	7	14	1	10	–	–	–	–	1	–	–	–	–	–	–	12	
Belgrave *WHH* – – – C.	59220	22	27	7	3	–	1	–	–	–	–	–	–	2	–	4	9	1
St. John Westminster *HH* – C.	35493	15	22	2	9	–	–	–	–	1	–	–	–	–	1	2	2	
St. Margaret Westminster *H* – C.	24679	12	14	1	4	–	–	–	–	–	–	–	–	–	1	3	5	
St. James Westminster *WH* N.R. & G.J.	29941	13	14	1	2	–	–	–	–	1	–	–	–	–	–	2	2	
St. Anne Soho *HHHH* – – N.R.	16608	6	6	1	2	–	–	–	–	1	–	–	–	–	–	–	1	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	11	14	1	1	–	2	–	–	–	–	–	–	–	–	–	4	
Cavendish Square *HHH* – – W.M.	14891	1	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Rectory Marylebone *WH* G.J. & W.M.	24809	13	4	–	2	–	–	–	–	–	–	–	–	–	–	1	1	
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	27	10	3	4	–	–	–	–	–	–	–	–	–	–	1	–	
Christchurch Marylebone *H* – W.M.	38700	19	20	7	3	–	–	–	–	2	–	–	–	1	–	1	–	
St. John Marylebone *H* – – W.M.	33633	20	14	4	5	–	–	–	–	2	–	–	–	–	–	2	–	
Hampstead *WwHHH* – N.R. & W.M.	45452	27	10	1	5	–	–	–	–	–	–	1	–	–	–	–	–	
Regent's Park Paneras *H* – W.M.	39115	30	9	2	3	–	–	–	–	2	–	–	–	–	–	1	–	
Tottenham-court *wHHHH* N.R. & W.M.	27729	7	19	2	4	–	2	–	–	–	–	–	–	–	1	3	8	
Gray's Inn Lane *HHH* – – N.R.	30247	18	9	–	5	–	–	–	–	–	–	–	–	–	–	2	2	
Somers Town *H* – – – – N.R.	34369	32	16	2	5	–	1	–	–	–	–	–	–	–	–	1	–	
Camden Town *WH* – – – N.R.	17811	11	20	1	13	–	–	–	–	–	–	–	–	–	–	3	12	
Kentish Town *W* – – – N.R.	37487	54	34	10	7	–	–	–	–	1	–	–	–	–	1	3	4	
Upper Holloway *WWWwH* – – N.R.	67946	40	57	13	16	–	1	–	1	2	–	–	–	1	1	4	26	
Islington South-west *HH* – – N.R.	100976	75	54	19	12	–	–	–	1	11	–	–	–	–	1	5	1	
Islington South-east – – – N.R.	61895	39	34	10	11	–	–	–	–	2	–	1	–	1	1	1	–	
Highbury *H* – – – – N.R.	52048	27	18	4	3	–	–	–	–	–	–	–	–	–	1	2	–	
Stoke Newington *H* – – – N.R.	22781	21	11	4	4	–	–	–	–	–	–	–	–	–	1	1	–	
Stamford Hill – – – – E.L.	9277	15	5	–	2	–	–	–	–	–	–	–	–	–	–	–	–	
West Hackney – – – – N.R.	37610	22	10	1	2	–	–	–	–	–	–	–	–	1	1	1	–	
Hackney *WwwwHL* – – E.L. & N.R.	76911	50	49	12	20	–	–	–	–	3	–	–	–	–	2	4	19	
South Hackney – – – – E.L.	39883	25	12	4	5	–	–	–	–	3	–	–	–	–	–	1	–	
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	13	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
St. Giles South *WH* – – N.R.	14864	16	17	6	5	–	–	–	–	2	–	–	–	–	–	–	5	
St. Giles North – – – – N.R.	13837	6	6	2	2	–	–	–	–	–	–	–	–	–	–	1	–	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	8	2	3	–	–	–	1	–	–	–	–	–	–	1	1	
St. Mary-le-Strand *H* – – – N.R.	7515	6	6	3	1	–	–	–	–	1	–	–	–	–	–	1	–	
St. Clement Danes *H* – – – N.R.	8559	9	6	–	4	–	–	–	–	–	–	–	–	–	1	3	4	
St. George-the-Martyr *HHH* [4] *HH* N.R.	18671	14	16	1	4	–	–	–	1	1	–	–	–	–	–	–	9	
St. Andrew Eastern *W* – – N.R.	10706	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–	1	
Saffron Hill *H* – – – – N.R.	6583	1	2	–	1	–	–	–	–	–	–	–	–	–	1	1	–	
St. James Clerkenwell – – N.R.	17516	15	7	1	2	–	–	–	–	1	–	–	–	–	–	–	–	
Amwell Clerkenwell – – – N.R.	19281	14	5	–	3	–	–	–	–	–	–	–	–	–	–	1	–	
Pentonville – – – – N.R.	14773	6	5	1	3	–	–	–	–	–	–	–	–	–	–	1	–	
Goswell-street – – – – N.R.	17506	13	5	1	1	–	–	–	–	1	–	–	–	–	1	1	–	
Old-street *H* – – – – N.R.	11541	13	8	3	1	–	–	–	–	1	–	1	–	–	–	–	–	
City-road *HHL* – – – N.R.	18628	26	5	2	2	–	–	–	–	–	–	–	–	–	–	–	–	
Whitecross-street – – – N.R.	9217	9	8	2	1	–	–	–	–	–	–	–	–	–	1	–	–	
Finsbury – – – – – N.R.	7463	2	3	2	1	–	–	–	–	1	–	–	–	–	–	1	–	
St. Botolph *H* – – – N.R. & E.L.	11174	7	7	1	2	–	–	–	1	–	–	–	–	–	–	–	–	
Cripplegate – – – – – N.R.	7193	2	3	1	2	–	–	–	–	–	–	–	–	–	–	–	–	
St. Sepulchre *H* – – – – N.R.	5358	–	12	1	–	–	–	–	–	–	–	–	–	1	1	1	11	
St. Bride *W* – – – – – N.R.	8396	4	2	–	–	–	–	–	–	–	–	–	–	1	1	–	–	
Allhallows Barking – – – N.R.	13666	3	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	
Broad Street *H* – – – – N.R.	5652	–	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C, Chelsea; S, Southwark and Vauxhall; L, Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT aturday, the 20th February, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	10	3	1	2	-	-	-	-	-	-	-	-	-	1	2	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	11	8	4	1	-	-	-	-	1	-	-	-	-	-	2	-	-
Hoxton New Town *w* - - - N.R.	29937	18	20	1	8	-	1	-	-	-	-	-	-	-	-	2	3	-
Hoxton Old Town - - - N.R.	28036	20	17	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	40	33	6	5	-	-	-	-	4	-	2	-	-	-	1	15	-
Hackney-road *H* - - - E.L.	29738	17	8	3	3	-	-	-	-	2	-	-	-	-	1	3	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	38	35	7	10	-	-	-	-	4	-	-	-	-	1	3	13	-
Church, Bethnal Green - - E.L.	29981	28	16	5	1	-	-	-	-	2	-	-	-	-	-	2	-	-
Town, Bethnal Green - - - E.L.	19310	18	10	3	2	-	-	-	-	3	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22385	10	7	2	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Mile End New Town *W* - - E.L.	15473	17	19	2	6	-	-	-	-	1	-	-	-	-	-	2	11	1
Whitechapel Church *H* E.L. & N.R.	17490	15	20	5	4	-	-	-	-	-	-	1	-	-	4	5	22	-
Goodman's Fields - - - E.L.	9713	5	5	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Aldgate - - - - N.R. & E.L.	6102	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - E.L.	38747	40	22	5	1	-	-	1	-	1	-	-	-	-	2	4	-	2
St. John, St. George East *W* - E.L.	8410	5	10	-	4	-	-	1	-	1	-	-	-	-	-	-	7	-
Shadwell *H* - - - E.L. & N.R.	10395	7	8	2	1	-	-	-	-	1	-	-	-	-	-	1	2	-
Ratcliff - - - - - - E.L.	16107	12	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	31	13	1	5	-	-	-	-	3	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37760	29	18	2	8	-	-	-	-	1	-	-	-	-	-	2	-	-
Mile End Old Town East *WwwH* - E.L.	67653	56	42	10	14	-	-	-	-	3	-	-	-	-	-	2	12	-
Bow - - - - - - - E.L.	27074	25	13	5	1	-	-	-	1	1	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	44	46	5	17	-	-	1	1	4	-	-	-	2	2	2	19	-
Poplar *WWH* - - - - E.L.	55077	41	17	5	5	-	-	-	-	1	-	-	-	-	-	3	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	13	15	7	5	-	-	1	-	-	-	-	-	-	-	7	-	-
St. Saviour Southwark - - - S.	14999	9	12	1	3	-	-	-	-	-	-	-	-	-	1	2	-	-
Kent-road - - - - S. & L.	21381	12	15	8	3	-	2	-	-	2	-	-	-	-	-	2	-	1
Borough-road *WH.* - - S. & L.	15953	19	14	3	2	-	-	-	-	2	-	-	-	-	-	1	6	1
London-road *HL* - - L. & S.	21318	13	14	4	1	-	-	-	-	3	-	-	-	-	-	2	-	-
Trinity Newington - - S. & L.	26672	19	13	5	1	-	1	1	-	1	-	-	-	-	-	-	-	1
St. Peter Walworth *W* - S. & L.	29555	38	39	9	13	-	-	-	-	1	-	-	-	-	-	-	13	2
St. Mary Newington - - L. & S.	21623	20	12	-	5	-	-	-	-	1	-	-	-	1	-	-	-	-
St. Olave *WH* - - - - S.	11956	10	18	3	4	-	-	-	-	-	-	-	-	1	-	1	14	-
Leather Market - - - S. & L.	16200	16	14	5	2	-	1	-	-	1	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	16	9	1	3	-	-	-	-	-	-	-	-	-	-	1	3	-
St. James Bermondsey - - S.	54683	44	35	10	8	-	-	-	-	4	-	-	-	-	3	5	-	-
Rotherhithe *W* - - - S. & K.	36024	34	25	6	4	-	-	-	-	3	-	-	-	-	-	1	8	-
Waterloo-road 1st *H* - - L. & S.	15195	18	5	3	1	-	-	-	-	-	-	-	-	1	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	21	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19676	14	18	1	4	-	-	-	-	-	-	-	-	-	3	3	10	-
Lambeth Church 2nd *WW* - L. & S.	29859	40	25	6	6	-	-	-	-	1	-	-	-	-	-	-	11	-
Kennington 1st - - - S. & L.	45232	36	25	3	6	-	-	-	1	2	-	-	-	-	1	2	-	-
Kennington 2nd - - - S. & L.	35332	25	18	3	6	-	-	-	1	4	-	1	-	-	-	1	-	-
Brixton *ww.* - - - L. & S.	62837	36	22	4	5	-	-	-	-	2	-	-	-	1	1	1	-	1
Norwood *W* - - - - L.	19017	17	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36880	23	11	5	2	-	1	-	-	-	-	-	-	-	1	1	-	-
East Battersea - - - - S.	54675	52	31	9	6	-	-	-	-	3	-	-	-	-	1	4	-	1
West Battersea *Ww* - - - S.	55587	61	36	8	14	-	2	1	-	-	-	-	-	-	-	2	7	1
Wandsworth *HL* - - - - S.	28004	28	19	1	6	-	1	-	-	1	-	-	-	-	2	2	5	-
Putney - - - - - - S.	18285	6	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	24	11	4	3	-	1	-	1	1	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLHL*† - S. & L.	59104	56	49	9	17	-	-	-	1	2	-	-	-	-	1	2	15	-
Peckham *W* - - S., L., & K.	71089	51	41	10	12	-	-	-	1	5	-	-	-	-	2	3	-	2
St. George Camberwell - - L. & S.	50810	38	31	3	10	-	-	-	1	1	-	-	-	1	2	4	-	-
St. Paul Deptford *ww* - - K.	76752	31	36	9	8	-	-	-	2	6	-	-	-	-	1	3	-	1
St. Nicholas Deptford - - - K.	7901	6	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Greenwich West *H* - - K.	21972	14	13	1	5	-	-	-	-	-	-	-	-	-	-	-	-	2
Greenwich East *WHH* - - K.	24608	23	28	2	14	-	2	-	1	-	-	-	-	-	-	14	-	-
Eltham *H* - - - - - K.	8827	3	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	25	15	6	2	-	-	-	-	2	-	-	-	-	-	-	1	-
Sydenham *H* - - - - L.	20076	19	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10920	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	22	7	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14019	11	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	11241	22	13	3	5	-	-	-	-	-	-	-	-	-	-	-	6	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary " in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 20th February, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	799	430	108	129	1	3	–	7	30	2	4	7	19	47	9
30 : 1	Carshalton *wL*	12228	21118	17	12	1	7	–	–	–	–	–	–	–	1	1	6	–
2	Epsom (*part of*) * *WH*	9971	10710	8	2	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–
38 : 1	Croydon *WwH*	20851	101241	70	36	4	17	–	–	–	–	1	–	1	1	1	13	–
	Mitcham	11697	17932	13	4	1	–	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	17	4	2	2	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	14	17	2	7	–	–	–	–	–	–	–	–	–	4	–
3	Esher (*part of*) *	6601	9221	11	1	1	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	9	4	2	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	9	15	3	7	–	–	–	–	1	–	–	–	–	2	–
2	Mortlake	941	12331	9	3	1	1	–	–	–	–	–	–	1	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	6	3	1	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) **WHH*	13665	15065	17	3	2	1	–	–	–	–	–	–	–	–	1	–	–
42 : 1	Bexley *H*	13437	24134	33	9	3	3	–	–	–	–	–	–	–	1	1	–	–
124 : 1	Sunbury *w*	11055	11685	11	6	2	4	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	12089	12	8	3	–	–	2	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WH*	6029	10802	8	1	–	–	–	–	–	–	–	–	–	–	–	1	–
2	Uxbridge	6178	5225	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11528	8	5	2	1	–	–	–	–	1	–	–	–	–	3	–
126 : 1	Isleworth *W*	7008	22727	11	12	1	5	1	–	–	–	–	–	–	–	–	2	–
2	Twickenham *H*	2477	12479	7	4	–	2	–	–	–	–	1	–	–	–	2	–	–
3	Brentford *HL*	4345	27649	25	12	4	2	–	–	–	–	5	–	–	–	1	–	–
4	Chiswick	1340	15975	14	7	3	1	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH*	6083	22876	25	13	4	4	–	–	–	–	–	–	–	–	–	–	–
127 : 1	Harrow *H*	13809	12796	6	6	2	2	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	1	2	1	1	–	–	–	–	–	–	–	–	2	–	–
3	Willesden	4383	27453	24	17	8	4	–	–	–	–	–	–	–	–	–	–	–
4	Hendon *W*	8382	10484	11	7	–	5	–	–	–	–	–	–	–	–	–	1	–
128 : 1	South Mimms	15599	6391	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5433	10092	1	3	–	2	–	–	–	–	–	–	–	–	–	1	–
3	Finchley *HL*	4688	17615	13	8	–	4	–	–	–	–	–	–	–	1	1	5*	–
129 : 1	Hornsey *H*	3039	37078	60	10	1	2	–	–	–	–	–	–	–	2	4	–	–
2	Tottenham *HH*	4642	46456	50	25	4	9	–	–	–	2	3	–	–	–	1	1	1
3	Edmonton *Www*	7483	23463	22	10	4	4	–	–	–	–	–	–	1	1	1	2	–
4	Enfield *WH*	12653	19104	11	7	2	1	–	–	–	–	2	–	–	–	–	–	–
5	Waltham Abbey	11017	5363	2	3	1	2	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8480	7735	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	4	4	1	1	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	29	15	5	1	–	–	–	–	2	1	–	–	–	–	–
2	West Ham *wwwwH*	7351	101053	108	77	21	9	–	1	–	2	11	1	–	–	1	–	5
3	Leyton *WwL*	4372	32430	47	24	6	8	–	–	–	1	3	–	1	–	1	5	1
4	Walthamstow *wH*	6520	26869	33	11	3	4	–	–	–	1	–	–	–	–	1	–	1
187 : 1	Chigwell (*part of*) * *H*	11761	9069	14	5	4	–	–	–	–	1	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	–	2	–	2	–	–	–	–	–	–	–	–	–	–	1
3	Ilford	8493	7645	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–
5	Barking Town	4127	9203	7	5	–	2	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th February, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	24·2	2·6	2465	541	699	1	28	7	26	170	13	18	65	461
INNER LONDON	78,052	4,149,533	25·6	2·7	2035	433	570	–	25	7	19	140	11	14	58	414
OUTER RING	370,282	1,156,975	19·4	2·1	430	108	129	1	3	–	7	30	2	4	7	47

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 15,508,329 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	December 26	–	296	35·6	Fevers 82; cholera 48; diarrhœal diseases 50.
BOMBAY	773,196	January 19	268	383	23·6	Fevers 133; diarrhœal diseases 27.
MADRAS	398,777	„ 8	307	364	47·4	Fevers 87; diarrhœal diseases 76.
PARIS	2,239,023	February 13	1320	1135	26·3	Typd. fev. 10; sm.-pox 6; diph. and croup 40.
GENEVA	72,135	„ 13	27	24	17·3	Diphtheria and croup 1.
BRUSSELS	436,214	„ 6	242	167	21·7	—
AMSTERDAM	372,771	„ 13	305	185	25·8	Measles 12; diphtheria 2; croup 4.
ROTTERDAM	173,844	„ 13	147	112	34·3	Measles 8; whooping-cough 2.
THE HAGUE	138,697	„ 13	124	46	17·2	Croup 2.
COPENHAGEN	289,000	„ 9	205	102	18·4	Diphtheria 3; croup 3; typhoid fever 2.
STOCKHOLM	200,143	January 30	130	93	24·1	Scarlet fever 3; diphtheria and croup 2.
CHRISTIANIA	128,000	February 13	67	48	19·5	Scarlet fever 2; diphtheria and croup 9.
ST. PETERSBURG	928,016	„ 6	–	624	35·1	Tp. & tpd. fv. 24; dip. 15; sc. fv. 12; diarr. dis. 83.
BERLIN	1,315,691	January 30	935	572	22·6	Diphtheria 30; croup 7; typ. and typd. fev. 4.
HAMBURG (State)	497,956	February 6	341	261	27·3	Tp. & tpd. fev. 6; diph. & croup 7; scar. fev. 7.
DRESDEN	245,515	„ 30	153	95	20·1	Diphtheria and croup 6; measles 2.
BRESLAU	298,893	February 6	190	140	24·3	Diphtheria and croup 6.
MUNICH	260,000	„ 6	186	138	27·2	Diphtheria and croup 6.
VIENNA	780,066	„ 13	508	494	32·9	Small-pox 14; diph. 5; measles 14.
PRAGUE	281,555	„ 13	–	191	35·4	Small-pox 7; meas. 4; diph. and croup 2.
BUDA-PESTH	429,532	January 30	313	276	32·4	Small-pox 17; meas. 23; diph. and croup 11.
TRIESTE	152,093	February 6	–	79	27·0	Diphtheria and croup 2.
ROME	330,430	December 26	212	229	36·2	Small-pox 9; measles 11; typhoid fever 3.
NAPLES	504,795	—	–	–	–	—
TURIN (10 days)	267,763	January 10	–	–	–	—
VENICE	145,990	„ 30	72	94	33·6	Small-pox 6.
NEW YORK	1,356,958	„ 23	–	716	27·5	Scarlet fev. 13; diph. 34; whooping-cough 16.
BROOKLYN	690,000	„ 23	–	276	20·7	Sc. fev. 13; diph. 18; fcp. 11; whooping-cough 7.
PHILADELPHIA	949,932	„ 30	–	368	20·2	Diphtheria 7; croup 23; scar. fev. 6; tpd. fev. 8.
BALTIMORE	417,220	„ 30	–	150	18·8	Diphtheria 4; croup 3; tpd. fev. 4; scar. fev. 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20th FEBRUARY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest	Dry. Lowest	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°										
SUN.	14	..	29·655	42·9	37·8	5·1	40·4	37·4	53·5	34·9	37·1	37·0	3·0	5·3	0·5	+ 1·7	89	S.	SSW. & NNE.	lbs. 3·1	lbs. 0·0	lbs. 0·5	Miles. 279	Miles. — 26	Inches 0·03	5·2
MON.	15	Greatest Dec. N.	29·831	40·7	34·3	6·4	37·5	36·3	44·1	32·0	38·7	37·0	1·2	2·5	0·2	— 1·2	95	NE. &ENE.	ENE.	2·8	0·0	0·4	273	— 28	0·04	1·0
TUES.	16	..	29·765	36·6	32·9	3·7	33·6	31·6	38·3	32·9	39·1	37·0	2·0	2·5	1·3	— 5·2	92	ENE.	ENE.	5·4	0·0	1·1	387	+ 89	0·00	3·0
WED.	17	..	29·822	35·8	32·3	3·5	33·6	32·5	37·8	32·3	33·9	37·9	1·1	2·2	0·3	— 5·3	95	ENE.& NE.	NE.& ENE.	1·3	0·0	0·4	291	— 5	0·00	0·0
THURS.	18	Perigee. Full	29·952	37·6	32·2	5·4	34·3	32·9	43·2	32·1	38·9	37·9	1·4	3·1	0·0	— 4·7	94	NE.	ENE.	1·3	0·0	0·5	299	+ 4	0·00	1·5
FRI.	19	..	29·929	34·4	31·7	2·7	32·6	29·2	39·6	31·7	38·9	37·9	3·4	5·0	1·0	— 6·6	87	ENE.	E. & NE.	1·5	0·0	0·1	207	— 89	0·00	4·5
SAT.	20	..	29·999	36·5	31·3	5·2	33·5	29·7	43·9	29·0	38·9	37·5	3·8	5·7	1·6	— 5·8	86	ENE. & NNE.	NNE.&NE.	0·1	0·0	0·0	124	—174	0·00	0·0
MEANS		..	29·850	37·8	33·2	4·6	35·1	32·8	42·9	32·1	38·6	37·5	2·3	3·8	0·7	— 3·9	91	ENE.		..	..	..	Sum 1860	Sum — 229	Sum 0·07	2·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	14	w. P. (with slight exceptions) throughout.	0·0	9·9	Overcast generally. Occasional fine rain in afternoon.
MONDAY	15	w. P. throughout	0·0	9·9	Overcast with slight rain till evening; variable at night.
TUESDAY	16	w. P. throughout	0·0	10·0	Overcast.
WEDNESDAY	17	v. P. throughout	0·0	10·1	Overcast. A little very fine rain fell occasionally.
THURSDAY	18	w. P. in morning; v. P. afterwards.	0·0	10·1	Overcast.
FRIDAY	19	w. P. generally	0·0	10·2	Overcast.
SATURDAY	20	w. P. till 6h. A.M.; v. P. afterwards.	0·0	10·3	A little fine snow fell in morning. Overcast until 10h. P.M.; variable afterwards.
			Sum 0·0	Sum 70·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·74 in. at the beginning of the week to 29·62 in. by 10h. A.M. on the 14th; increased to 29·85 in. by noon on the 15th; decreased to 29·75 in. by 3h. P.M. on the 16th; and increased generally to 30·03 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 8. 1886. Vol. XLVII.] Week ending Saturday, February 27. [Price 1½*d*.

General Register Office, Somerset House,
1st March, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 24·2 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.		Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.
Birkenhead	20·8	23·5	15·3	20·8	Liverpool	24·7	24·4	26·0	22·6
Birmingham	19·9	19·6	25·2	21·7	London	22·4	24·9	25·6	25·0
Blackburn	26·8	24·6	39·1	30·5	Manchester	27·1	29·1	28·4	28·9
Bolton	24·3	19·4	26·3	27·3	Newcastle-on-Tyne*	20·5	25·2	20·9	26·2
Bradford*	18·8	15·7	20·0	18·1	Norwich	23·8	25·5	23·2	26·1
Brighton	13·4	22·9	19·3	19·7	Nottingham*	24·9	20·8	24·9	26·6
Bristol	17·7	21·5	18·4	20·5	Oldham	20·4	18·4	21·2	26·4
Cardiff*	24·9	29·0	22·3	25·4	Plymouth	23·2	18·4	30·0	30·0
Derby	25·0	22·2	17·6	13·1	Portsmouth	27·9	21·1	27·9	26·4
Halifax	16·0	15·3	32·7	19·3	Preston	24·7	30·9	19·1	29·4
Huddersfield	18·8	14·7	24·7	20·0	Salford*	19·3	20·7	19·5	26·2
Hull	18·3	18·3	18·8	19·6	Sheffield	21·3	18·6	18·1	22·1
Leeds	21·9	19·2	23·5	25·5	Sunderland	24·6	22·1	30·7	22·1
Leicester*	19·1	15·3	16·4	17·9	Wolverhampton	22·2	19·6	20·9	22·2

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·5 in London, 1·5 in Portsmouth, and 2·2 in Salford; from measles, 1·6 in Oldham, 2·9 in Nottingham, 3·4 in Plymouth, and 3·6 in Blackburn; and from "fever," 1·0 in Preston, and 1·3 in Wolverhampton. The 33 deaths from diphtheria in the twenty-eight towns included 20 in London, 5 in Bristol, and 2 in Birmingham. Small-pox caused 1 death in Liverpool, and not one in any of the twenty-seven other large towns.

London.

In London 2712 births and 1988 deaths were registered. Allowing for increase of population, the births were 147 below, while the deaths exceeded by 201, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had steadily increased in the five preceding weeks from 21·9 to 25·6, declined last week to 25·0. During the first eight weeks of the current quarter the death-rate averaged 23·5, and was 0·8 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1988 deaths included 40 from measles, 14 from scarlet fever, 20 from diphtheria, 119 from whooping-cough, 7 from enteric fever, 2 from ill-defined forms of continued fever, 15 from diarrhœa and dysentery, and not one from

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are understated by about one-fifteenth, one-thirteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

small-pox, typhus, or cholera; thus, 217 deaths were referred to these diseases, being 9 below the corrected average weekly number.

No death from *small-pox* was registered in London, the corrected weekly average being 27·8. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the fifteen preceding weeks from 90 to 10, rose to 15 on Saturday last; 7 new cases were admitted to these hospitals during the week, against 1 and 2 in the two preceding weeks. The Highgate Small-pox Hospital contained 2 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had declined in the eight preceding weeks from 94 to 25, rose again last week to 40, and exceeded the corrected weekly average by 9; 6 occurred in Chelsea, and 8 in Wandsworth sanitary areas. The 14 deaths from *scarlet fever* showed a considerable increase upon the low numbers in recent weeks, but were 21 below the corrected average; 2 belonged to Kensington, 2 to Mile End Old Town, and 2 to Poplar. The Metropolitan Asylum Hospitals contained 192 scarlet fever patients, corresponding with the number at the end of the previous week; 19 cases were admitted during the week, against 7 and 14 in the two previous weeks. The deaths referred to *diphtheria*, which rose in the four preceding weeks from 13 to 19, further rose last week to 20, and were 9 above the corrected average; 3 belonged to Pancras, 2 to St. George's Southwark, 2 to Lambeth, and 2 to Camberwell. The fatal cases of *whooping-cough*, which had increased in the five preceding weeks from 94 to 140, declined last week to 119, but exceeded the corrected average by 31; 9 belonged to Islington, 16 to Shoreditch, 9 to Bethnal Green, 8 to Lambeth, 7 to Wandsworth, and 6 to Camberwell. The 15 deaths attributed to *diarrhœa* and *dysentery* were one below the corrected average.

The deaths referred to *enteric fever*, which had been 13 and 11 in the two previous weeks, further declined last week to 7, and were 7 below the corrected average. The deaths of two children aged 2 years were indefinitely referred to fever and febricula. The Metropolitan Asylum Hospitals contained 37 cases of enteric fever, and not one of typhus, on Saturday last; 7 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 479, 584, and 639 in the three preceding weeks, further rose last week to 647, and exceeded the corrected weekly average by 181.

Different forms of violence caused 63 deaths; 52 were the result of negligence or accident, among which were 20 from fractures and contusions, 8 from burns and scalds, 7 from drowning, 2 from accidental poisoning by strychnia, and 11 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus returned:—female, aged 70 years, run over by cart; male 64, run over in street; male 35, fell from cab; male 74, knocked down by horse; male 16, run over on railway; males 9 months, 30 (intoxicated), 44, 96, and females 3, 38, 70, fell down stairs or steps; female 66, fell in room; female 72, fell from bed; male 8, fell while sliding; male 51, fell from ladder; males 2, 37, 59, by fall; and male 35, crushed by machinery. An inquest was held in each of these 20 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 3566 births and 2453 deaths were registered, corresponding to annual rates of 35·1 and 24·1 per 1000 of the population. In the Outer Ring 19 deaths from whooping-cough, and 6 from diphtheria, were registered. The fatal cases of whooping-cough included 5 in West Ham, 4 in Stratford, 4 in Tottenham, and 3 in Croydon sub-districts; 2 deaths from diphtheria were returned in Croydon and in Tottenham sub-districts. A death from small-pox was registered in Sunbury sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·06 in.; the highest reading was 30·23 in. on Monday at noon, and the lowest 29·94 in. on Thursday afternoon. The mean temperature of the *air* was 32°·2, and 7°·6 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average throughout the week, the coldest day being Tuesday, when the mean was only 30°·8, and was 8°·9 below the average. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 7·2 miles per hour, which was 5·7 below the average in the corresponding week of 16 years. Melted snow was measured on Tuesday to the amount of 0·01 of an inch. The duration of registered bright sunshine in the week was 7·2 hours, against 11·7 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 27th February, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 27th Feb., 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	5925	4217	932	1079	1	91	34	33	161	33	32	131	283	692	108	24·2	2·2	45·0	22·0	32·6	0·34	0·16	0·41	28 TOWNS.
LONDON	4,149,533	2712	1988	399	539	–	40	14	20	119	9	15	63	147	398	27	25·0	2·7	39·9	24·1	32·2	0·11	0·01	0·03	LONDON.
BRIGHTON	116,416	54	44	7	11	–	–	–	1	2	1	1	2	3	6	1	19·7	2·2	38·5	27·8	32·2	0·11	0·00	0·00	BRIGHTON.
PORTSMOUTH	136,278	100	69	15	20	–	3	–	–	4	–	1	4	6	9	–	26·4	3·1	–	–	–	–	–	–	PORTSMOUTH.
NORWICH	92,028	55	46	18	12	–	–	–	–	–	–	–	1	2	2	4	26·1	0·0	–	–	–	–	–	–	NORWICH.
PLYMOUTH	76,584	47	44	7	13	–	5	1	–	–	1	–	1	3	1	–	30·0	4·8	43·7	29·0	35·5	1·95	0·00	0·00	PLYMOUTH.
BRISTOL	220,915	140	87	15	27	–	–	–	5	2	–	–	5	8	22	4	20·5	1·7	41·5	24·2	32·6	0·34	0·00	0·00	BRISTOL.
WOLVERHAMPTON	80,012	50	34	9	11	–	–	–	1	–	2	–	2	3	2	–	22·2	2·0	41·0	22·5	30·8	−0·67	0·01	0·03	WOLVERHAMPTON.
BIRMINGHAM	434,381	267	181	33	43	–	9	1	2	1	–	2	8	17	34	7	21·7	1·8	–	–	–	–	–	–	BIRMINGHAM.
LEICESTER*	139,606	124	48	15	12	–	–	1	–	1	–	–	2	6	11	–	17·9	0·7	–	–	–	–	–	–	LEICESTER.
NOTTINGHAM*	217,733	150	111	28	25	–	12	–	–	2	–	1	6	6	15	5	26·6	3·6	40·4	25·7	32·6	0·34	0·03	0·08	NOTTINGHAM.
DERBY	91,823	56	23	5	9	–	–	–	–	–	–	–	1	3	2	–	13·1	0·0	–	–	–	–	–	–	DERBY.
BIRKENHEAD	95,370	70	38	7	12	–	–	–	–	–	–	–	3	4	7	–	20·8	0·0	–	–	–	–	–	–	BIRKENHEAD.
LIVERPOOL	586,320	389	254	48	47	1	4	3	1	6	4	1	9	9	44	12	22·6	1·8	45·0	27·0	33·3	0·73	0·09	0·23	LIVERPOOL.
BOLTON	111,214	67	55	15	5	–	1	–	–	2	–	–	1	2	6	2	27·3	1·5	–	–	–	–	–	–	BOLTON.
MANCHESTER	376,895	262	209	58	51	–	1	–	–	2	6	3	4	23	44	6	28·9	1·7	–	–	–	–	–	–	MANCHESTER.
SALFORD*	211,241	121	106	33	18	–	–	–	–	9	–	1	2	2	5	8	26·2	2·5	–	–	–	–	–	–	SALFORD.
OLDHAM	130,216	87	66	19	9	–	4	–	–	1	–	–	–	–	9	5	26·4	2·0	–	–	–	–	–	–	OLDHAM.
BLACKBURN	114,689	73	67	20	16	–	8	–	–	1	1	2	1	1	4	1	30·5	5·5	–	–	–	–	–	–	BLACKBURN.
PRESTON	101,340	68	57	11	23	–	1	–	–	–	2	1	1	1	4	1	29·4	2·1	42·0	25·0	33·4	0·78	0·41	1·04	PRESTON.
HUDDERSFIELD	88,670	45	34	9	4	–	–	1	–	1	–	–	1	2	2	–	20·0	0·2	–	–	–	–	–	–	HUDDERSFIELD.
HALIFAX	78,287	43	29	5	7	–	–	–	–	–	1	–	–	1	9	2	19·3	0·7	–	–	–	–	–	–	HALIFAX.
BRADFORD*	219,411	124	76	13	18	–	1	3	–	–	1	–	–	2	4	3	18·1	1·2	37·5	25·4	32·1	0·06	0·07	0·18	BRADFORD.
LEEDS	339,057	212	166	41	43	–	–	6	1	1	2	–	6	13	16	–	25·5	1·5	39·0	26·0	33·3	0·73	0·08	0·20	LEEDS.
SHEFFIELD	310,957	200	132	36	27	–	–	2	1	6	1	–	1	3	9	7	22·1	1·7	40·0	23·0	32·3	0·17	0·20	0·51	SHEFFIELD.
HULL	191,501	122	72	20	22	–	–	1	–	–	–	–	3	3	7	7	19·6	0·3	40·0	22·0	30·7	−0·73	0·14	0·36	HULL.
SUNDERLAND	127,487	88	54	11	21	–	–	–	–	–	–	2	1	4	8	1	22·1	0·8	40·0	27·0	33·8	1·01	0·38	0·97	SUNDERLAND.
NEWCASTLE*	155,117	110	78	16	23	–	–	–	–	1	1	1	1	5	7	2	26·2	1·0	36·0	28·0	32·0	0·00	0·83	2·11	NEWCASTLE.
CARDIFF*	100,736	89	49	19	11	–	2	1	1	–	1	1	2	4	5	3	25·4	3·1	–	–	–	–	–	–	CARDIFF.
EDINBURGH	254,591	–	–	–	–	–	–	–	–	–	–	–	–	?	–	–	–	–	–	–	–	–	–	–	EDINBURGH.
GLASGOW	521,999	–	–	–	–	–	–	–	–	–	–	–	–	?	–	–	–	–	–	–	–	–	–	–	GLASGOW.
DUBLIN	353,082	205	206	40	63	–	–	–	1	18	2	1	3	4	57	30	30·4	3·3	47·5	29·9	36·9	2·72	0·30	0·76	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the EIGHTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2445	2450	2680	2497	2746	2632	2812	2755	2538	2709	2858·5	2712
Males . .	1274	1229	1348	1222	1432	1348	1449	1385	1326	1406	1463·3	1402
Females .	1171	1221	1282	1275	1314	1284	1363	1370	1212	1303	1395·2	1310
TOTAL **Deaths**	1691	1495	1756	1645	1662	1525	1941	1554	1552	1569	1787·3	1988
Males . .	870	755	872	819	872	817	961	807	817	823	917·4	1006
Females .	821	740	884	826	790	708	980	747	735	746	869·9	982

* The numbers in this column are the average weekly numbers in the eighth week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.
TOTAL **Births** - -	2656	2504	2671	1965	2996	2653	2695	2667	2836	2800	2739	2849	2712
TOTAL **Deaths** - -	1544	1474	1725	1408	2071	1784	1902	1738	1769	1783	1983	2035	1988
0—20 - -	731	726	742	690	906	818	817	771	741	795	848	892	897
20—40 - -	183	171	221	166	235	189	234	182	221	206	222	207	218
40—60 - -	265	240	300	218	362	317	347	296	323	325	359	366	334
60—80 - -	296	279	377	276	479	388	415	412	399	377	443	472	453
at 80 years & upwds.	69	58	85	58	89	72	89	77	85	80	111	98	86
Deaths of children: Under 1 year -	357	351	339	316	410	392	392	367	377	386	411	433	399
Deaths of children: 1—5 - -	281	277	318	302	380	324	321	305	268	308	337	346	336
Deaths of children: 5—20 - -	93	93	85	72	116	102	104	99	96	101	100	113	112
Deaths from Small-pox* -	1	3	–	1	6	–	3	2	–	–	1	–	–
" " Measles - -	69	57	58	70	94	49	51	49	38	41	80	25	40
" " Scarlet Fever -	12	14	10	18	9	6	13	9	11	5	7	7	14
" " Diphtheria -	16	20	21	14	25	21	22	20	13	14	18	19	20
" " Whooping-cough	58	58	72	78	116	118	103	94	118	121	130	140	119
" " Typhus - -	–	–	–	–	–	–	–	–	–	1	–	–	–
" " Enteric fever -	16	7	17	11	17	14	12	8	7	10	13	11	7
" " Simple Cont[a] fever	3	1	1	–	3	2	3	3	1	1	1	–	2
" " Diarrhœa and Dysentery -	12	16		13	17	17	10	13	12	17	23	14	15
" " Cholera - -	2	–	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	189	176	185	205	287	227	217	198	200	210	223	216	217
" " Dis. of Respiratory System	410	413	503	384	610	518	534	477	478	479	584	639	647
" " Phthisis - -	147	156	169	130	192	143	185	148	161	178	200	202	179
" " Dis. of Circulatory System	112	103	132	115	188	156	132	147	169	139	178	181	156
Violent Deaths - - -	57	44	65	44	73	56	59	66	55	60	47	58	63
Inquest Cases - - -	128	95	152	104	163	137	125	134	133	113	121	159	147
Deaths in Public Institutions	316	313	388	281	367	347	411	343	386	360	399	414	398
TEMPERATURE OF THE AIR:													
Mean - - -	44·8	32·7	42·4	39·3	40·5	34·8	36·5	32·9	36·6	36·1	32·7	35·1	32·2
Mean of Highest readings -	50·2	36·3	46·1	43·3	44·9	39·8	40·3	36·6	42·5	40·6	37·9	37·8	37·7
Mean of Lowest readings -	38·3	27·8	38·0	34·8	35·5	28·3	31·9	29·0	30·9	32·4	27·3	33·2	26·9
Humidity of the Air - -	90	77	91	92	89	89	86	85	89	86	91	91	82
Rain-fall in inches - -	1·14	0·06	0·04	0·02	0·53	1·35	1·13	0·55	0·42	0·59	0·06	0·07	0·01
Registered Sunshine (in hours)	4·1	8·5	7·0	1·2	1·4	4·8	8·1	8·2	13·9	9·3	10·7	0·0	7·2

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 27th February, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	1787·3	1988	399	386	112	218	334	453	86
Small-pox: Vaccinated ‡	27·8	-	-	-	-	-	-	-	-
Small-pox: Unvaccinated		-	-	-	-	-	-	-	-
Small-pox: No Statement		-	-	-	-	-	-	-	-
Measles	31·4	40	6	30	4	-	-	-	-
Scarlet Fever	34·5	14	-	9	5	-	-	-	-
Typhus	1·3	-	-	-	-	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·4	-	-	-	-	-	-	-	-
Whooping-cough	37·5	119	37	77	5	-	-	-	-
Diphtheria	10·5	20	-	15	4	-	-	1	-
Simple Continued and Ill-defined Fever	2·6	2	-	2	-	-	-	-	-
Enteric Fever	14·1	7	-	2	2	1	2	-	-
Cholera	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery	16·1	15	5	1	-	-	1	4	4
Remittent Fever †	0·5	-	-	-	-	-	-	-	-
Hydrophobia	0·2	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	10·5	12	6	2	1	1	-	2	-
Erysipelas	6·3	4	1	-	1	-	1	1	-
Pyæmia and Septicæmia †	1·3	5	-	-	1	3	1	-	-
Puerperal Fever	5·7	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	1·2	1	1	-	-	-	-	-	-
Thrush	3·0	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	1·6	1	1	-	-	-	-	-	-
Alcoholism	3·9	2	-	-	-	-	1	1	-
Rheumatic Fever and Rheumatism of Heart	13·8	6	-	-	3	1	2	-	-
Rheumatism		6	-	-	-	-	1	5	-
Gout	3·4	3	-	-	-	-	-	2	1
Rickets †	4·9	6	-	6	-	-	-	-	-
Cancer	45·0	49	-	1	-	3	26	18	1
Tabes Mesenterica	29·8	21	10	8	2	1	-	-	-
Tubercular Meningitis	32·6	23	9	13	1	-	-	-	-
Phthisis	185·6	179	3	5	19	79	62	11	-
Scrofula, Tuberculosis	13·6	20	3	9	3	4	-	1	-
Other Constitutional Diseases †	10·4	11	-	1	1	3	3	3	-
Premature Birth	35·1	36	36	-	-	-	-	-	-
Atelectasis †	2·0	1	1	-	-	-	-	-	-
Congenital Malformations	7·2	4	2	1	1	-	-	-	-
Old Age	61·3	63	-	-	-	-	-	30	33
Apoplexy	48·7	53	1	2	-	3	15	33	1
Epilepsy	7·1	12	-	1	3	3	3	2	-
Convulsions	59·8	55	39	16	-	-	-	-	-
Other Diseases of Brain and Nervous System	94·2	97	11	18	3	7	15	36	7
Diseases of Organs of Special Sense †	* 2·1	1	-	1	-	-	-	-	-
Diseases of Circulatory System	112·4	156	2	1	11	20	48	65	9
Croup	15·8	16	2	12	2	-	-	-	-
Bronchitis	290·9	489	99	66	6	20	72	153	23
Pneumonia	104·9	139	29	42	9	19	21	17	2
Pleurisy	6·8	7	-	-	3	2	-	2	-
Other Diseases of Respiratory System	47·1	46	7	7	4	4	8	14	2
Dentition †	20·5	22	8	14	-	-	-	-	-
Quinsy, Sore Throat †	2·6	1	-	-	1	-	-	-	-
Enteritis	5·2	6	3	1	2	-	-	-	-
Peritonitis	7·1	3	-	-	1	-	2	-	-
Diseases of Liver	30·8	32	3	-	-	6	12	11	-
Other Diseases of Digestive System	30·5	26	8	2	1	4	6	5	-
Diseases of Lymphatic System & of Ductless Glands †	2·1	6	1	1	1	-	2	1	-
Diseases of Urinary System	34·9	43	-	3	1	10	11	17	1
Diseases of Generative System	5·2	4	-	-	-	-	2	2	-
Accidents of Childbirth	4·6	4	-	-	-	4	-	-	-
Diseases of Locomotive System †	8·1	6	-	3	3	-	-	-	-
Diseases of Integumentary System	7·0	4	-	-	-	-	3	-	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	17·2	20	1	2	2	5	3	6	1
Gunshot Wound	0·1	-	-	-	-	-	-	-	-
Cut, Stab	0·5	-	-	-	-	-	-	-	-
Burn and Scald	6·7	8	-	4	2	1	-	1	-
Poison	1·5	2	-	-	-	1	1	-	-
Drowning	6·2	7	-	-	2	4	1	-	-
Suffocation	13·6	13	11	-	1	1	-	-	-
Otherwise	3·2	2	1	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·9	4	3	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound	0·9	-	-	-	-	-	-	-	-
Cut, Stab	1·1	1	-	-	-	-	1	-	-
Poison	1·7	2	-	-	-	-	1	1	-
Drowning	1·5	1	-	-	-	-	1	-	-
Hanging	1·6	3	-	-	-	1	1	1	-
Otherwise	0·7	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES †	64·2	68	46	8	1	-	6	7	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2712	1988	399	539	–	40	14	20	119	–	7	2	15	63	147	398	27
WEST DISTRICTS	869,633	405	363	65	104	–	11	4	1	15	–	1	1	2	16	35	94	1
NORTH DISTRICTS	905,947	585	407	74	125	–	7	3	5	22	–	1	–	1	9	25	73	2
CENTRAL DISTRICTS	282,238	185	140	23	35	–	1	1	2	4	–	2	–	2	2	6	33	–
EAST DISTRICTS	692,738	545	453	84	112	–	–	5	4	37	–	2	–	3	21	47	107	4
SOUTH DISTRICTS	1,265,927	992	625	153	163	–	21	1	8	41	–	1	1	7	15	34	91	20
WEST DISTRICTS.																		
St. Mary Paddington *WHH*	G.J. & W.M.	69888	43	26	2	7	–	–	–	–	1	–	–	–	–	3	3	4
St. John Paddington *H*	– G.J.	37330	11	21	1	9	–	–	–	1	–	–	–	–	–	1	2	6
Kensington Town *Ww*	– W.M.	120141	69	64	14	23	–	3	–	–	1	–	1	–	–	3	5	27
Brompton *H*	– W.M. & C.	43010	17	20	2	4	–	–	2	–	2	–	–	–	–	–	1	3
St. Peter Hammersmith	– W.M.	7599	1	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H*	W.M. & G.J.	64340	66	35	9	8	–	–	–	–	–	–	1	–	1	5	2	–
Fulham *WwH*	– W.M. & C.	42900	58	37	13	8	–	1	–	–	4	–	–	–	–	4	3	–
Chelsea South *HHH*	– C.	30396	12	18	3	7	–	–	–	–	2	–	–	1	–	–	1	–
Chelsea North-west *WHHHH*	– C.	24925	10	20	3	7	–	–	1	–	2	–	–	1	–	2	12	–
Chelsea North-east	– C.	32807	25	16	3	2	–	6	–	–	–	–	–	–	–	–	–	–
Hanover Square *H*	– G.J.	16862	6	10	1	3	–	–	–	–	–	–	–	–	1	2	–	–
May Fair *W*	– G.J.	13491	1	16	–	11	–	–	–	–	–	–	–	–	–	–	12	–
Belgrave *WHH*	– C.	59220	30	34	5	3	–	1	1	–	2	–	–	–	5	6	16	–
St. John Westminster *HH*	– C.	35496	16	12	4	1	–	–	–	–	–	–	–	–	1	2	–	–
St. Margaret Westminster *H*	– C.	24679	10	16	3	5	–	–	–	–	1	–	–	–	1	3	3	–
St. James Westminster *WH*	N.R. & G.J.	29941	16	10	1	5	–	–	–	–	–	–	–	–	–	–	4	–
St. Anne Soho *HHHH*	– N.R.	16608	14	5	1	–	–	–	–	–	–	–	–	–	–	–	1	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH*	– W.M.	26759	15	22	2	5	–	5	–	–	–	–	–	–	1	2	9	–
Cavendish Square *HHH*	– W.M.	14891	8	6	1	2	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH*	G.J. & W.M.	24809	11	11	1	5	–	–	–	–	–	–	–	–	–	–	3	–
St. Mary Marylebone. *HHH*	G.J. & W.M.	21118	26	6	4	1	–	–	–	–	1	–	–	–	–	–	1	1
Christchurch Marylebone *H*	– W.M.	33709	16	20	4	2	–	–	–	–	2	–	–	–	–	1	1	–
St. John Marylebone *H*	– W.M.	33633	18	13	2	3	–	–	–	–	1	–	–	–	–	–	–	–
Hampstead *WwHHH*	– N.R. & W.M.	45452	19	10	–	5	–	–	–	–	–	–	–	–	–	2	2	–
Regent's Park Paneras *H*	– W.M.	39115	24	9	2	4	–	–	–	–	–	–	–	–	1	1	–	–
Tottenham-court *wHHHH*	N.R. & W.M.	27729	8	15	1	6	–	1	–	1	–	–	–	–	–	–	5	–
Gray's Inn Lane *HHH*	– N.R.	30247	16	9	3	6	–	–	–	–	–	–	–	–	1	1	–	–
Somers Town *H*	– N.R.	34369	27	12	–	3	–	–	–	1	1	–	–	–	–	–	1	–
Camden Town *WH*	– N.R.	17311	15	17	1	12	–	–	–	–	1	–	–	–	1	2	12	–
Kentish Town *W*	– N.R.	37487	61	31	6	9	–	–	1	–	1	–	–	–	–	2	4	–
Upper Holloway *WWwH*	– N.R.	67946	62	58	12	14	–	–	–	1	2	–	–	–	2	3	24	–
Islington South-west *HH*	– N.R.	100976	71	45	7	8	–	–	–	–	3	–	–	1	1	2	3	1
Islington South-east	– N.R.	61895	39	19	5	7	–	1	–	–	2	–	–	–	1	2	–	–
Highbury *H*	– N.R.	52048	24	19	4	6	–	–	–	–	2	–	–	–	1	1	–	–
Stoke Newington *H*	– N.R.	22781	15	8	1	4	–	–	–	–	1	–	1	–	–	1	–	–
Stamford Hill	– E.L.	9277	8	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney	– N.R.	37610	24	17	2	7	–	–	–	1	–	–	–	–	–	2	–	–
Hackney *WwwHL*	– E.L. & N.R.	76911	52	38	9	12	–	–	2	–	2	–	–	–	3	8	–	–
South Hackney	– E.L.	39883	26	19	5	4	–	–	–	–	3	–	–	–	–	2	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury	– N.R.	16681	5	5	3	–	–	–	–	–	1	–	–	–	–	1	–	–
St. Giles South *WH*	– N.R.	14864	18	14	2	5	–	–	–	–	1	–	–	–	–	1	6	–
St. Giles North	– N.R.	13837	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH*	N.R. & C.	17508	6	12	1	4	–	–	–	1	–	–	–	–	–	–	3	–
St. Mary-le-Strand *H*	– N.R.	7515	2	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H*	– N.R.	8559	2	8	–	3	–	–	1	–	–	–	–	1	–	–	3	–
St. George-the-Martyr *HHH*	*HH* N.R.	18671	8	12	–	3	–	–	–	–	–	–	–	–	–	1	6	–
St. Andrew Eastern *W*	– N.R.	10706	8	3	–	2	–	–	–	–	–	–	–	–	–	1	–	–
Saffron Hill *H*	– N.R.	6533	4	2	1	–	–	1	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell	– N.R.	17516	16	13	3	1	–	–	–	–	–	–	–	–	1	1	–	–
Amwell Clerkenwell	– N.R.	19281	10	7	1	2	–	–	–	–	–	–	1	–	–	–	–	–
Pentonville	– N.R.	14773	12	6	–	4	–	–	–	–	–	–	–	1	–	–	–	–
Goswell-street	– N.R.	17506	17	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Old-street *H*	– N.R.	11541	10	4	1	1	–	–	–	–	–	–	1	–	–	–	–	–
City-road *HHL*	– N.R.	18628	27	4	3	–	–	–	–	–	–	–	–	–	1	1	–	–
Whitecross-street	– N.R.	9217	10	5	2	1	–	–	–	–	1	–	–	–	–	–	–	–
Finsbury	– N.R.	7463	6	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H*	– N.R. & E.L.	11174	8	6	2	1	–	–	–	1	–	–	–	–	–	–	–	–
Cripplegate	– N.R.	7193	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H*	– N.R.	5858	2	17	1	2	–	–	–	–	1	–	–	–	–	–	15	–
St. Bride *W*	– N.R.	8396	2	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking	– N.R.	13666	4	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H*	– N.R.	5652	2	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands: see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 27th February, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	5	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	10	6	2	1	-	-	-	-	1	-	-	-	-	-	-	2	-
Hoxton New Town *w* - - - N.R.	29937	26	19	4	7	-	-	-	-	1	-	-	-	-	-	1	3	2
Hoxton Old Town - - - - N.R.	28036	20	23	2	10	-	-	1	-	5	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	50	38	9	8	-	-	-	1	9	-	-	-	-	-	2	3	16
Hackney-road *H* - - - - E.L.	29738	22	21	2	3	-	-	-	-	2	-	-	-	-	-	1	2	1
Green, Bethnal Green *WHL*† - E.L.	47932	51	37	6	8	-	-	-	-	4	-	-	-	-	-	1	1	12
Church, Bethnal Green - - E.L.	29981	28	20	5	4	-	-	-	-	3	-	-	-	-	-	1	2	-
Town, Bethnal Green - - - E.L.	19310	10	9	2	1	-	-	-	-	-	-	-	-	-	-	-	1	2
Spitalfields *H* - - E.L. & N.R.	22585	12	9	1	2	-	-	-	-	-	-	1	-	-	-	3	-	-
Mile End New Town *W* - - - E.L.	15473	12	13	2	1	-	-	-	-	-	-	-	-	-	-	3	8	-
Whitechapel Church *H* E.L. & N.R.	17490	13	23	3	3	-	-	-	1	-	-	-	-	-	-	5	5	19
Goodman's Fields - - - - E.L.	9713	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	5	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. George's, North - - - E.L.	38747	40	24	9	3	-	-	1	-	1	-	-	-	-	-	-	1	-
St. John, St. George East *W* - E.L.	8410	8	11	4	3	-	-	-	-	-	-	-	-	-	-	1	1	4	2
Shadwell *H* - - - E.L. & N.R.	10395	6	10	1	2	-	-	-	1	2	-	-	-	-	-	-	1	2	-
Ratcliff - - - - - - E.L.	16107	8	5	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Limehouse - - - - - E.L.	32041	21	19	4	7	-	-	-	-	1	-	-	-	-	-	2	2	-	-
Mile End Old Town West - - E.L.	37960	26	16	3	4	-	-	-	-	1	-	-	-	-	-	1	1	-	-
Mile End Old Town East *WwwH* - E.L.	67653	53	36	4	17	-	-	1	-	-	-	-	-	2	-	1	1	7	-
Bow - - - - - - E.L.	37074	21	15	3	4	-	-	-	-	2	-	-	-	-	1	1	2	-	-
Bromley *wwwH* - - - - E.L.	64359	55	62	10	17	-	-	1	-	3	-	1	-	1	2	3	25	-	-
Poplar, *WWH* - - - - E.L.	55077	39	27	6	7	-	-	1	1	-	-	-	-	-	3	4	2	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	8	8	3	3	-	-	-	-	-	-	-	-	-	-	-	2	1	-
St. Saviour Southwark - - - S.	14299	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	8	11	4	1	-	-	-	-	2	-	-	-	-	1	1	-	-	-
Borough-road *WH* - - S. & L.	16953	13	8	2	2	-	1	-	-	-	-	-	-	-	-	-	2	-	-
London-road *HL* - - L. & S.	21318	19	15	4	5	-	1	-	1	1	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	24	15	8	3	-	-	-	-	-	-	-	-	-	1	2	9	-	3
St. Peter Walworth *W* - S. & L.	39555	56	37	8	6	-	1	1	-	3	-	-	-	-	-	-	-	-	-
St. Mary Newington - - L. & S.	21623	11	6	-	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	13	11	-	2	-	-	-	1	-	-	-	-	-	-	1	9	-	-
Leather Market - - - S. & L.	16300	7	10	2	-	-	1	-	-	1	-	-	-	-	-	-	-	1	1
St. Mary Magdalen *W* - - S.	15669	18	9	1	5	-	-	-	-	1	-	-	-	1	-	-	7	-	-
St. James Bermondsey - - S.	54683	41	19	6	2	-	-	-	-	3	-	1	-	-	-	-	-	1	1
Rotherhithe *W* - - - S. & K.	36024	28	13	-	4	-	-	-	-	-	-	-	-	-	-	3	3	-	-
Waterloo-road 1st *H* - - L. & S.	15195	10	6	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	18	10	2	3	-	-	-	-	1	-	-	-	-	-	1	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	13	24	6	3	-	1	-	1	1	-	-	-	-	-	3	3	13	1
Lambeth Church 2nd *WW* - L. & S.	39859	27	22	6	4	-	-	-	-	1	-	-	-	-	-	-	3	8	-
Kennington 1st - - - S. & L.	45232	36	23	5	10	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	38382	25	10	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Brixton *ww* - - - - L. & S.	62837	28	21	6	5	-	1	-	-	2	-	-	-	-	-	2	-	1	2
Norwood *W* - - - - - L.	19017	12	7	2	1	-	-	-	1	1	-	-	-	-	-	-	1	-	-
Clapham *H* - - - - - S.	36380	19	13	4	5	-	-	-	-	1	-	-	-	-	-	1	-	-	-
East Battersea - - - - S.	54675	60	29	8	6	-	4	-	-	1	-	-	-	-	2	4	-	-	-
West Battersea *Ww* - - - S.	52587	52	28	8	6	-	-	-	-	1	-	-	-	-	-	1	6	1	-
Wandsworth *HL* - - - - S.	28004	25	14	3	1	-	4	-	-	2	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	13235	13	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	20	11	4	3	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	79104	47	38	8	12	-	1	-	1	1	-	-	-	1	1	1	15	-	-
Peckham *W* - - - - S., L., & K.	71089	51	24	7	6	-	-	-	1	3	-	-	-	1	-	-	-	-	-
St. George Camberwell - - L. & S.	50810	42	20	5	7	-	-	-	-	2	-	-	-	-	2	2	-	2	-
St. Paul Deptford *ww* - - K.	76752	79	36	13	10	-	1	-	1	4	-	-	-	-	1	2	-	1	-
St. Nicholas Deptford - - - K.	7901	2	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Greenwich West *H* - - - K.	21972	18	12	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Greenwich East *WHH* - - K.	24608	18	19	5	6	-	-	-	-	1	-	-	-	1	-	2	5	-	-
Eltham *H* - - - - - K.	5827	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Lee - - - - - - K.	21559	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Lewisham *WH* - - - - K.	19865	15	12	-	6	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - - L.	26076	22	16	5	5	-	-	-	1	-	-	-	-	2	-	-	1	-	-
Charlton *H* - - - - - K.	10930	4	5	-	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Woolwich Dockyard - - - K.	17617	16	12	2	5	-	2	-	-	3	-	-	-	-	1	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	10	11	3	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead, East *W* - - - K.	19241	26	21	6	6	-	2	-	-	1	-	-	-	1	1	2	4	3	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 27th February, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
LONDON.—OUTER RING		370,282	950,178	854	465	109	134	1	4	2	6	19	2	7	5		16	51	6
30 : 1	Carshalton *wL*	12228	21118	9	7	–	3	–	–	–	–	–	–	–	–		–	6	
2	Epsom (*part of*) * *WH*	9971	10710	14	8	–	4	–	–	–	–	–	–	–	–		–	4	
37 : 1	Godstone (*part of*) *	2754	1235	–	2	1	1	–	–	–	–	–	–	–	–		–	–	
38 : 1	Croydon *WwH*	20851	101241	61	52	12	21	–	1	–	2	3	–	–	–		1	6	
	Mitcham	11697	17932	17	6	2	1	–	–	–	–	–	–	1	–		1	–	
39 : 1	Wimbledon *HHH*	3220	15950	18	10	1	2	–	–	–	–	–	–	–	–		–	2	
2	Kingston *WHH*	8549	36354	26	19	5	7	–	–	–	–	–	–	–	–		–	–	
3	Esher (*part of*) *	6601	9221	7	–	–	–	–	–	–	–	–	–	–	–		–	–	
4	Hampton *H*	4573	13539	12	6	1	3	–	–	–	–	–	–	1			1	–	
40 : 1	Richmond *WH*	2272	21302	13	11	1	5	–	1	–	–	–	1	–	–		–	–	1
2	Mortlake	941	12331	2	1	–	–	–	–	–	–	–	–	–	–		–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	21	6	3	–	–	–	–	–	–	–	–	–		–	–	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	18	3	–	3	–	–	–	–	–	–	–	1		1	1	
42 : 1	Bexley *H*	13437	24134	16	11	1	4	–	–	–	–	–	–	–	–		–	1	
124 : 1	Sunbury *w*	11055	11685	9	8	2	2	1	–	–	–	–	–	–	–		–	–	
2	Staines *W*	13277	12089	13	6	2	2	–	1	–	–	–	–	–	–		–	–	
125 : 1	Hillingdon *WH*	6029	10802	5	5	–	3	–	–	–	–	–	–	–	–		–	1	
2	Uxbridge	6178	5225		1	–	1	–	–	–	–	–	–	–	–		–	–	
3	Hayes *wHL*	14587	11523	13	9	2	4	–	–	–	–	–	–	–	–		–	3	
126 : 1	Isleworth *W*	7008	22727	14	15	5	7	–	1	–	–	–	–	–	–		–	3	
2	Twickenham *H*	2477	12479	9	6	1	2	–	–	–	–	–	–	1	–		–	–	
3	Brentford *HL*	4345	27649	12	15	6	4	–	–	–	–	–	–	–	–		1	1	
4	Chiswick	1340	15975	13	1	–	1	–	–	–	–	–	–	–	–		–	–	
5	Acton *wH*	6083	22876	21	8	2	3	–	–	–	–	–	–	–	–		–	–	
127 : 1	Harrow *H*	13809	12796	10	2	–	–	–	–	–	–	–	–	–	–		–	–	
2	Edgware *H*	6994	3749	1	2	–	–	–	–	–	–	–	–	–	–		–	–	
3	Willesden	4333	27453	29	19	7	2	–	–	–	–	1	1	–	–		1	–	
4	Hendon *W*	8382	10484	7	4	3	1	–	–	–	–	–	–	–	–		–	–	
128 : 1	South Mimms	15599	6391	3	–	–	–	–	–	–	–	–	–	–	–		–	–	
2	Barnet *W*	5433	10092	3	–	–	–	–	–	–	–	–	–	–	–		–	–	
3	Finchley *HL*	4688	17615	14	8	–	2	–	–	–	–	–	–	–	–		–	5	
129 : 1	Hornsey *H*	3089	37078	33	19	2	7	–	–	–	–	1	–	–	–		–	–	
2	Tottenham *HH*	4642	46456	76	34	10	4	–	–	–	2	4	–	–	–		4	2	2
3	Edmonton *Www*	7483	23463	26	10	2	4	–	–	–	–	–	–	1	–		–	5	
4	Enfield *WH*	12653	19104	28	4	–	1	–	–	–	–	–	–	–	–		–	1	
5	Waltham Abbey	11017	5363	4	2	–	1	–	–	–	–	–	–	–	–		–	–	
6	Cheshunt	3480	7735	4	6	1	1	–	–	–	–	–	–	–	–		1	–	
185 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–		–	–	
187 : 1	Bushey	9331	6621	4	3	1	–	–	–	–	–	–	–	–	–		–	–	
186 : 1	Stratford	882	38606	49	16	6	3	–	–	–	–	4	–	1	–		–	–	
2	West Ham *wwwwH*	7351	101053	117	62	20	7	–	–	–	–	5	–	–	2		3	–	2
3	Leyton *WwL*	4372	32430	34	31	5	9	–	–	–	1	1	–	1	1		2	10	1
4	Walthamstow *wH*	6520	28869	35	12	3	4	–	–	1	1	–	–	1	–		–	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	5	4	–	1	–	–	1	–	–	–	–	–		–	–	
189 : 1	Romford (*part of*) *	6730	3411	–	1	–	–	–	–	–	–	–	–	–	–		–	–	
2	Ilford	8493	7645	8	3	–	3	–	–	–	–	–	–	–	–		–	–	
3	Barking Town	4127	9203	15	7	2	1	–	–	–	–	–	–	–	–		–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 185 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th February, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	24·1	2·5	2453	508	673	1	44	16	26	138	11	22	68	449
INNER LONDON -	78,052	4,149,533	25·0	2·7	1988	399	539	-	40	14	20	119	9	15	63	398
OUTER RING -	370,282	1,156,975	21·0	1·8	465	109	134	1	4	2	6	19	2	7	5	51

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 15,508,590 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January	2	-	319	38·4	Small-pox 1; cholera 29; fevers 82.
BOMBAY - -	773,196	„	26	-	388	23·9	Cholera 1; fevers 114; measles 3.
MADRAS - -	398,777	„	15	304	317	41·3	Fevers 81; measles 4.
PARIS - - -	2,239,928	February	20	1224	1236	28·7	Small-pox 13; diph. and croup 35; typd. fev. 15.
GENEVA - -	72,135	„	20	32	35	25·2	Typh. and typhd. fev. 2.
BRUSSELS - -	436,214	„	13	293	198	23·3	Diphtheria 2; croup 6.
AMSTERDAM -	372,771	„	20	266	202	28·1	Measles 10; whooping-cough 6.
ROTTERDAM -	187,495	„	20	141	117	32·6	Measles 8.
THE HAGUE -	138,697	„	20	119	57	21·4	Croup 2.
COPENHAGEN -	289,000	„	16	224	102	18·4	Diphtheria 4; croup 3.
STOCKHOLM -	200,143	„	6	122	84	21·3	Whooping-cough 8; tpd. fever 2.
CHRISTIANIA -	128,000	„	20	94	40	16·3	Scarlet fever 4.
ST. PETERSBURG	928,016	„	13	-	630	35·4	Typhus and typh. fev. 25; scarlet fever 26.
BERLIN - -	1,315,691	„	6	917	570	22·5	Diphtheria 31; whooping-cough 11.
HAMBURG (State)	497,956	„	13	351	289	30·3	Typhoid fever 11; diphtheria and croup 8.
DRESDEN - -	245,515	„	6	134	104	22·0	Diphtheria and croup 11; measles 5.
BRESLAU - -	298,803	„	13	239	159	27·6	Diphtheria and croup 3.
MUNICH - -	260,000	„	13	193	138	27·6	Diphtheria and croup 9; scarlet fever 2.
VIENNA -	780,066	„	20	576	487	32·5	Small-pox 9; diph. 15.
PRAGUE - -	281,555	„	20	-	189	35·0	Small-pox 3; scarlet fever 5.
BUDA-PESTH -	429,532	„	6	304	266	31·2	Measles 25; small-pox 12.
TRIESTE - -	152,093	„	13	-	79	27·0	Diphtheria and croup 8.
ROME - -	330,430	January	2	226	271	42·8	S.-px. 12; meas. 15; dip. 11.
		„	9	208	233	36·8	S.-px. 10; meas. 12; dip. 8.
NAPLES - -	504,795	—		-	-	-	—
TURIN (10 days)	267,763	January	10	-	-	-	—
VENICE - -	145,990	February	6	63	88	31·5	Small-pox 5; typhoid fever 2.
NEW YORK -	1,356,958	January	30	-	652	25·1	Diphtheria 36; whooping-cough 17; scar. fev. 10.
BROOKLYN -	690,000	„	30	-	276	20·9	Diphtheria 17; scarlet fever 11.
PHILADELPHIA -	949,932	February	6	-	369	20·3	Typhoid fever 8; diphtheria 8.
BALTIMORE -	417,220	„	6	-	143	17·9	Diphtheria 2; scarlet fever 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27th FEBRUARY, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	21	In Equator	30·068	39·5	29·8	9·7	34·2	30·1	76·9	27·0	37·9	37·0	4·1	9·5	0·5	− 5·3	85	NE.&ENE.	NE.	1·1	0·0	0·1	187	−113	0·00	0·0
MON.	22	..	30·211	39·9	27·2	12·7	33·2	29·4	74·8	23·4	37·5	37·0	3·8	10·8	0·0	− 6·4	86	NNE.	ENE.& SE.	0·4	0·0	0·0	101	−201	0·00	0·0
TUES.	23	..	30·098	33·6	27·0	6·6	30·8	26·6	41·9	25·0	37·9	37·6	4·2	6·5	0·5	− 8·9	84	NE.	NE.	1·0	0·0	0·1	190	−115	0·01	0·0
WED.	24	..	29·963	38·2	24·1	14·1	30·9	24·9	80·3	20·8	37·4	37·0	6·0	12·5	0·0	− 8·9	77	NE.	NE.	0·6	0·0	0·0	161	−148	0·00	1·0
THURS.	25	Last Qr.	29·947	35·1	28·8	6·3	32·3	27·1	44·9	26·0	37·0	37·0	5·2	7·3	1·0	− 7·6	81	NE. &ENE.	NE.	2·1	0·0	0·3	248	− 66	0·00	0·0
FRI.	26	..	30·056	39·1	26·6	12·5	32·5	26·8	81·9	24·0	37·0	37·0	5·7	10·8	0·0	− 7·5	79	NE. & N.	N. & NNW.	1·7	0·0	0·3	215	−103	0·00	0·0
SAT.	27	Greatest Dec. S.	30·087	38·5	25·1	13·4	31·8	26·7	65·1	21·0	37·0	37·0	5·1	10·5	0·0	− 8·3	81	NNW.Calm & NNE.	NE. & E.	0·8	0·0	0·0	109	−213	0·00	0·0
MEANS		..	30·051	37·7	26·9	10·8	32·2	27·4	66·5	23·9	37·4	37·1	4·9	9·7	0·3	− 7·6	82	NE.		..	..	..	Sum 1211	Sum −959	Sum 0·01	0·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	21	w. P. in morning; m. P. afterwards.	1·1	10·3	Generally cloudy. Slight snow in afternoon.
MONDAY	22	v. P. throughout	1·1	10·4	Generally cloudy.
TUESDAY	23	v. P. throughout	0·0	10·5	Snow fell in morning; overcast till night, then cloudless.
WEDNESDAY	24	w. P. in morning; v. P. afterwards.	2·2	10·5	Cloudless in morning until 10h. A.M.; cloudy afterwards. Hoar frost.
THURSDAY	25	v. P. throughout	0·0	10·6	Overcast generally.
FRIDAY	26	s. P. in morning; v. P. afterwards.	2·8	10·7	Partially cloudy till evening; cloudless at night. Hoar frost.
SATURDAY	27	s. P. in morning; v. P. afterwards.	0·0	10·7	Generally cloudy. Hoar frost and slight fog in morning.
			Sum 7·2	Sum 73·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·03 in. at the beginning of the week to 30·23 in. by noon on the 22nd; decreased to 29·94 in. by 3h. P.M. on the 25th; increased to 30·11 in. by 9h. A.M. on the 27th; and was 30·08 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 9. 1886. Vol. XLVII.] Week ending Saturday, March 6. [Price 1½*d.*

General Register Office, Somerset House,
8th March, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 26·6 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.	Towns.	Weeks ending Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.
Birkenhead	23·5	15·3	20·8	25·2	Liverpool - -	24·4	26·0	22·6	29·6
Birmingham	19·6	25·2	21·7	22·3	London - -	24·9	25·6	25·0	26·9
Blackburn -	24·6	39·1	30·5	36·4	Manchester -	29·1	28·4	28·9	33·5
Bolton -	19·4	26·3	27·3	30·3	Newcastle-on-Tyne*	25·2	20·9	26·2	24·2
Bradford* -	15·7	20·0	18·1	24·0	Norwich - -	25·5	23·2	26·1	28·3
Brighton -	22·9	19·3	19·7	17·9	Nottingham* -	20·8	24·9	26·6	24·2
Bristol -	21·5	18·4	20·5	25·7	Oldham - -	18·4	21·2	26·4	20·4
Cardiff* -	29·0	22·3	25·4	26·9	Plymouth - -	18·4	30·0	30·0	35·4
Derby -	22·2	17·6	13·1	25·0	Portsmouth -	21·1	27·9	26·4	30·6
Halifax -	15·3	32·7	19·3	25·3	Preston - -	30·9	19·1	29·4	34·0
Huddersfield	14·7	24·7	20·0	22·4	Salford* - -	20·7	19·5	26·2	30·9
Hull - -	18·3	18·8	19·6	18·0	Sheffield - -	18·6	18·1	22·1	20·6
Leeds -	19·2	23·5	25·5	26·5	Sunderland -	22·1	30·7	22·1	20·9
Leicester* -	15·3	16·4	17·9	20·6	Wolverhampton -	19·6	20·9	22·2	34·6

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·4 in Plymouth, 1·6 in London, and 1·9 in Portsmouth; from measles, 2·0 in Bolton, 2·7 in Plymouth, and 5·9 in Blackburn; from scarlet fever, 1·1 in Birkenhead; and from "fever," 1·0 in Cardiff. The 27 deaths from diphtheria in the twenty-eight towns included 19 in London and 5 in Liverpool. Small-pox caused 3 deaths among the residents of London, 1 in Brighton, 2 in Liverpool, and not one in any of the twenty-five other large towns.

London.

In London 2640 births and 2143 deaths were registered. Allowing for increase of population, the births were 215 below, whereas the deaths exceeded by 390, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 25·6 and 25·0 in the two preceding weeks, rose last week to 26·9, and exceeded the rate in any week since March 1883. During the first nine weeks of the current quarter the death-rate averaged 23·9, and was 0·2 below the mean rate in the corresponding periods of the ten years 1876–85.

The 2143 deaths included 40 from measles, 5 from scarlet fever, 19 from diphtheria, 125 from whooping-cough, 8 from enteric fever, 1 from an undefined form of fever, 23 from diarrhœa and dysentery, and not one from small-pox,

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are understated by about one-fifteenth, one-thirteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

typhus, or cholera; thus, 221 deaths were referred to these diseases, being 9 below the corrected average weekly number.

No death from *small-pox* was registered in London, but the deaths of 3 London residents were registered in the Metropolitan Asylum Hospital Ship "Atlas," moored in the Thames off Dartford. These cases had been admitted from Paddington, Fulham, and Clerkenwell. The corrected average weekly number of deaths from small-pox is 30. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 10 and 15 on the two preceding Saturdays, had declined to 7 at the end of last week; no new case was admitted to these hospitals during the week, the admissions having been 2 and 7 in the two preceding weeks. The Highgate Small-pox Hospital contained 2 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 25 and 40 in the two previous weeks, were again 40 last week, and exceeded the corrected weekly average by 5; 4 occurred in Fulham, 8 in Pancras, and 9 in Wandsworth sanitary areas. The 5 deaths from *scarlet fever* showed a decline of 9 from the number in the previous week, and were 27 below the corrected average; 4 belonged to East London, including 3 to Mile End Old Town. The Metropolitan Asylum Hospitals contained 192 scarlet fever patients on Saturday last, corresponding with the number on each of the two preceding Saturdays; 19 cases were admitted during the week, against 14 and 19 in the two previous weeks. The 19 deaths referred to *diphtheria* were within one of the number in the previous week, but exceeded the corrected average by 9; 6 belonged to Pancras, 3 to Islington, 2 to Wandsworth, and 2 to Greenwich. The fatal cases of *whooping-cough*, which had been 140 and 119 in the two preceding weeks, rose again last week to 125, and exceeded the corrected average by 37; 9 belonged to Chelsea, 8 to Islington, 13 to Bethnal Green, 6 to Mile End Old Town, 6 to Poplar, 5 to Newington, 8 to Lambeth, 9 to Wandsworth, 5 to Camberwell, and 6 to Greenwich. The 23 deaths attributed to *diarrhœa* and *dysentery*, showed an increase upon the numbers in the two previous weeks, and exceeded the corrected average by 7.

The deaths referred to *enteric fever*, which had been 13, 11, and 7 in the three previous weeks, were 8 last week, and 6 below the corrected average. The death of an adult male in the German Hospital was referred to "fever of an undefined kind." The Metropolitan Asylum Hospitals contained 37 cases of enteric fever, and not one of typhus, on Saturday last; 2 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the six preceding weeks from 477 to 647, further rose last week to 745, and exceeded the corrected weekly average by 294.

The death of a male, aged 54 years, in Bow, was referred to hydrophobia from the bite of a dog.

Different forms of violence caused 40 deaths; 38 were the result of negligence or accident, among which were 11 from fractures and contusions, 3 from burns and scalds, 3 from drowning, 2 from poison, and 16 of infants under one year of age from suffocation. The 11 deaths from fractures and contusions were thus returned: —male, aged 72 years, run over by van; female 67, fell from bed; male 1, fell from doorstep; female 46, fell down steps; male 2, fell from perambulator; female 71, fell on floor; female 27, by fall of gaspipe; male 55 (intoxicated), by fall; male 4, by injury; male 65, and female 55, by fracture. An inquest was held in each of these 11 cases. Two cases of suicide were registered.

Greater London.

In Greater London 3413 births and 2666 deaths were registered, corresponding to annual rates of 33·6 and 26·2 per 1000 of the population. In the Outer Ring 40 deaths from whooping-cough, 11 from measles, and 7 from diphtheria, were registered. The fatal cases of whooping-cough included 25 in West Ham district; 3 of measles occurred in Richmond sub-district; and the 7 deaths from diphtheria included 4 in Tottenham, and 2 in Mitcham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·49 in.; the highest daily mean was 30·03 in. on Sunday, and the lowest 29·11 in. on Tuesday. The mean temperature of the *air* was 32°·7, and 7°·7 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average on each day of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 14·2 miles per hour, which was 1·0 above the average in the corresponding week of 16 years. *Rain* or melted snow was measured on five days of the week, to the aggregate amount of 0·30 of an inch. The duration of registered bright sunshine in the week was 8·9 hours, against 22·6 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 6th March, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 6th Mar., 1886. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5485	4630	1021	1241	3	101	28	27	171	31	42	116	289	778	97	26·6	2·3	50·0	18·0	31·9	-0·06	0·72	1·83	28 Towns.
London	4,149,533	2640	2143	458	615	-	40	5	19	125	9	23	40	120	409	21	26·9	2·8	42·3	25·1	32·7	0·39	0·30	0·76	London.
Brighton	116,416	54	40	9	14	1	-	-	-	1	-	-	2	2	9	1	17·9	0·9	42·0	26·0	32·6	0·34	0·84	2·13	Brighton.
Portsmouth	136,278	63	80	15	30	-	2	1	-	5	1	-	1	4	15	1	30·6	3·4	-	-	-	-	-	-	Portsmouth.
Norwich	92,028	54	50	12	21	-	-	-	-	-	-	1	1	4	7	1	28·3	0·6	-	-	-	-	-	-	Norwich.
Plymouth	76,584	54	52	9	14	-	4	1	-	2	-	-	-	2	1	-	35·4	4·8	50·0	24·4	36·1	2·28	0·95	2·41	Plymouth.
Bristol	220,915	107	109	19	36	-	2	-	-	-	-	1	11	13	27	3	25·7	0·7	40·5	23·0	33·0	0·56	0·57	1·45	Bristol.
Wolverhampton	80,012	56	53	12	16	-	-	-	-	-	-	-	-	8	7	2	34·6	0·0	37·9	20·5	28·8	-1·78	0·41	1·04	Wolverhampton.
Birmingham	434,381	260	186	47	50	-	11	-	-	-	2	1	2	17	17	6	22·3	1·7	-	-	-	-	-	-	Birmingham.
Leicester*	139,606	85	55	14	19	-	-	-	-	2	-	1	3	3	9	1	20·6	1·1	-	-	-	-	-	-	Leicester.
Nottingham*	217,733	148	101	30	15	-	6	-	-	5	1	-	4	5	16	2	24·2	2·9	39·0	22·8	31·2	-0·45	0·86	2·18	Nottingham.
Derby	91,823	54	44	8	17	-	-	1	-	2	-	-	1	6	13	-	25·0	1·7	-	-	-	-	-	-	Derby.
Birkenhead	95,370	48	46	12	7	-	-	2	-	1	-	-	-	-	6	-	25·2	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool	586,320	338	333	68	67	2	4	4	5	8	6	1	13	15	80	17	29·6	2·7	37·3	21·2	30·9	-0·62	0·85	2·16	Liverpool.
Bolton	111,214	59	61	17	9	-	4	-	-	-	-	3	-	-	4	4	30·3	3·5	-	-	-	-	-	-	Bolton.
Manchester	376,895	236	242	49	58	-	4	2	-	3	3	2	8	19	49	3	33·5	1·9	-	-	-	-	-	-	Manchester.
Salford*	211,241	153	125	29	34	-	1	2	-	2	3	1	2	7	11	4	30·9	2·2	-	-	-	-	-	-	Salford.
Oldham	130,216	70	51	14	12	-	2	-	-	2	-	-	1	2	6	4	20·4	1·6	-	-	-	-	-	-	Oldham.
Blackburn	114,689	58	80	23	13	-	13	2	-	1	1	4	2	4	10	1	36·4	9·6	-	-	-	-	-	-	Blackburn.
Preston	101,340	63	66	17	13	-	2	-	-	-	-	1	1	1	5	3	34·0	1·5	39·0	27·0	32·0	0·00	0·32	0·81	Preston.
Huddersfield	88,670	47	38	9	9	-	-	1	-	-	-	-	-	2	5	1	22·4	0·6	-	-	-	-	-	-	Huddersfield.
Halifax	78,287	41	38	7	13	-	-	-	-	1	-	-	2	3	3	3	25·3	0·7	-	-	-	-	-	-	Halifax.
Bradford*	219,411	122	101	26	24	-	4	3	1	1	1	-	3	11	5	1	24·0	2·4	37·2	26·6	31·0	-0·56	1·40	3·56	Bradford.
Leeds	339,057	171	172	28	47	-	1	2	1	-	-	2	4	15	22	1	26·5	0·9	40·0	28·0	32·7	0·39	1·09	2·77	Leeds.
Sheffield	310,957	163	123	32	30	-	1	-	-	2	2	-	2	2	20	11	20·6	0·8	38·0	18·0	30·3	-0·95	-	-	Sheffield.
Hull	191,501	106	66	21	11	-	-	1	-	1	-	-	4	4	6	1	18·0	0·5	-	-	-	-	-	-	Hull.
Sunderland	127,487	68	51	10	18	-	-	-	-	1	-	-	2	2	1	2	20·9	0·4	-	-	-	-	-	-	Sunderland.
Newcastle*	155,117	89	72	14	15	-	-	1	1	4	-	1	4	7	4	2	24·2	2·4	39·0	27·0	31·9	-0·06	1·01	2·57	Newcastle.
Cardiff*	100,736	78	52	12	14	-	-	-	-	2	2	-	5	11	11	1	26·9	2·1	-	-	-	-	-	-	Cardiff.
Edinburgh	254,591	119	110	15	24	-	3	-	-	1	1	3	1	?	19	26	22·5	1·6	39·5	26·2	32·0	0·00	0·53	1·35	Edinburgh.
Glasgow	521,999	383	303	50	61	-	-	3	-	17	4	2	3	?	49	32	30·3	2·6	41·7	24·0	32·3	0·17	0·00	0·00	Glasgow.
Dublin	353,082	106	204	34	69	-	-	-	-	10	4	1	4	5	60	17	30·1	2·2	40·4	16·3	31·9	-0·06	0·58	1·47	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the NINTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2504	2498	2441	2602	2777	2620	2589	2773	2751	2623	2854·6	2640
Males . .	1268	1274	1221	1350	1446	1348	1291	1386	1407	1378	1457·8	1392
Females .	1236	1224	1220	1252	1331	1272	1298	1387	1344	1245	1396·8	1248
TOTAL **Deaths**	1544	1529	1637	1771	1607	1633	1790	1590	1483	1495	1759·4	2143
Males . .	770	778	816	917	810	850	868	795	768	751	885·8	1027
Females .	774	751	821	854	797	783	922	795	715	744	867·6	1116

* The numbers in this column are the average weekly numbers in the ninth week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.
TOTAL **Births**	2504	2671	1965	2996	2653	2695	2667	2836	2800	2739	2849	2712	2640
TOTAL **Deaths**	1474	1725	1408	2071	1784	1902	1738	1769	1783	1983	2035	1988	2143
0—20	726	742	690	906	818	817	771	741	795	848	892	897	921
20—40	171	221	166	235	189	234	182	221	206	222	207	218	234
40—60	240	300	218	362	317	347	296	323	325	359	366	334	373
60—80	279	377	276	479	388	415	412	399	377	443	472	453	507
at 80 years & upwds.	58	85	58	89	72	89	77	85	80	111	98	86	108
Deaths of children: Under 1 year	351	339	316	410	392	392	367	377	386	411	433	399	458
Deaths of children: 1—5	277	318	302	380	324	321	305	268	308	337	346	336	364
Deaths of children: 5—20	98	85	72	116	102	104	99	96	101	100	113	112	99
Deaths from Small-pox*	3	–	1	6	–	3	2	–	–	1	–	–	3
" " Measles	57	58	70	94	49	51	49	38	41	30	25	40	40
" " Scarlet Fever	14	10	18	9	6	13	9	11	5	7	7	14	5
" " Diphtheria	20	21	14	25	21	22	20	13	14	18	19	20	19
" " Whooping-cough	58	72	78	116	118	103	94	118	121	130	140	119	125
" " Typhus	–	–	–	–	–	–	–	–	1	–	–	–	–
" " Enteric fever	7	17	11	17	14	12	8	7	10	13	11	7	8
" " Simple Cont^{a} fever	1	1	–	3	2	3	3	1	1	1	–	2	1
" " Diarrhœa and Dysentery	16		13	17	17	10	13	12	17	23	14	15	23
" " Cholera	–	–	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	176	185	205	287	227	217	198	200	210	223	216	217	224
" " Dis. of Respiratory System	413	503	384	610	518	534	477	478	479	584	639	647	745
" " Phthisis	156	169	130	192	143	185	148	161	178	200	202	179	182
" " Dis. of Circulatory System	103	132	115	183	156	132	147	169	139	178	181	156	167
Violent Deaths	44	65	44	73	56	59	66	55	60	47	58	63	40
Inquest Cases	95	152	104	163	137	125	134	133	113	121	159	147	120
Deaths in Public Institutions	313	388	281	367	347	411	343	386	360	399	414	398	409
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean	32·7	42·4	39·3	40·5	34·8	36·5	32·9	36·6	36·1	32·7	35·1	32·2	32·7
Mean of Highest readings	36·3	46·1	43·3	44·9	39·8	40·3	36·6	42·5	40·6	37·9	37·8	37·7	38·3
Mean of Lowest readings	27·8	38·0	34·8	35·5	28·3	31·9	29·0	30·9	32·4	27·5	33·2	26·9	28·7
Humidity of the Air	77	91	92	89	89	86	85	89	86	91	91	82	79
Rain-fall in inches	0·06	0·04	0·02	0·53	1·35	1·13	0·55	0·42	0·59	0·06	0·07	0·01	0·30
Registered Sunshine (in hours)	8·5	7·0	1·2	1·4	4·8	8·1	8·2	13·9	9·3	10·7	0·0	7·2	8·9

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 6th March, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	* 1753·4	2143	458	364	99	234	373	507	108
Small-pox ‖ Vaccinated ‡	30·0	-	-	-	-	-	-	-	-
Small-pox ‖ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‖ No Statement		-	-	-	-	-	-	-	-
Measles	35·1	40	7	29	4	-	-	-	-
Scarlet Fever	32·0	5	-	1	4	-	-	-	-
Typhus	1·7	-	-	-	-	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·5	1	-	-	-	-	-	1	-
Whooping-cough	38·3	125	48	72	4	-	1	-	-
Diphtheria	10·4	19	2	12	4	1	-	-	-
Simple Continued and Ill-defined Fever	2·8	1	-	-	-	1	-	-	-
Enteric Fever	13·5	8	-	-	4	2	1	1	-
Cholera	0·0	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery	15·7	23	14	4	-	1	-	4	-
Remittent Fever †	0·3	-	-	-	-	-	-	-	-
Hydrophobia	0·1	1	-	-	-	-	1	-	-
Glanders	0·2	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	11·0	12	10	-	-	-	2	-	-
Erysipelas	7·5	8	3	1	-	1	1	2	-
Pyæmia and Septicæmia †	1·7	4	-	1	1	-	2	-	-
Puerperal Fever	5·9	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	0·8	-	-	-	-	-	-	-	-
Thrush	3·2	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	1·8	2	2	-	-	-	-	-	-
Alcoholism	2·5	7	-	-	-	4	1	2	-
Rheumatic Fever and Rheumatism of Heart	10·0	12	-	-	4	3	1	4	-
Rheumatism		1	-	-	-	-	1	-	-
Gout	4·1	4	-	-	-	-	2	2	-
Rickets †	2·6	6	1	5	-	-	-	-	-
Cancer	43·7	55	-	-	-	8	25	22	-
Tabes Mesenterica	27·4	27	18	6	2	-	1	-	-
Tubercular Meningitis	30·8	24	9	11	3	-	1	-	-
Phthisis	178·4	182	4	4	18	86	58	12	-
Scrofula, Tuberculosis	14·5	14	6	6	-	1	1	-	-
Other Constitutional Diseases †	10·7	12	1	1	-	4	3	3	-
Premature Birth	32·7	41	41	-	-	-	-	-	-
Atelectasis †	2·1	-	-	-	-	-	-	-	-
Congenital Malformations	6·3	7	6	1	-	-	-	-	-
Old Age	56·7	76	-	-	-	-	-	34	42
Apoplexy	50·6	42	-	1	-	3	15	19	4
Epilepsy	8·1	8	-	-	2	2	4	-	-
Convulsions	59·2	48	42	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	94·0	115	15	23	8	11	15	40	3
Diseases of Organs of Special Sense †	* 3·1	3	1	-	-	1	1	-	-
Diseases of Circulatory System	109·6	167	2	-	10	21	47	75	12
Croup	15·0	13	-	13	-	-	-	-	-
Bronchitis	289·9	526	105	82	1	21	90	190	36
Pneumonia	93·7	146	26	42	9	17	29	21	2
Pleurisy	6·1	11	-	2	-	3	4	2	-
Other Diseases of Respiratory System	46·5	49	6	10	3	2	13	12	3
Dentition †	18·5	18	9	9	-	-	-	-	-
Quinsy, Sore Throat †	2·1	3	-	1	1	1	-	-	-
Enteritis	5·0	3	1	-	1	-	1	-	-
Peritonitis	5·9	9	-	-	2	4	1	2	-
Diseases of Liver	32·0	39	3	1	1	1	20	11	2
Other Diseases of Digestive System	27·7	36	7	1	3	5	8	11	1
Diseases of Lymphatic System & of Ductless Glands †	0·3	1	-	1	-	-	-	-	-
Diseases of Urinary System	38·6	47	1	2	2	6	11	24	1
Diseases of Generative System	7·8	5	-	-	-	1	3	1	-
Accidents of Childbirth	6·5	7	-	-	-	6	1	-	-
Diseases of Locomotive System †	16·4	13	-	2	7	1	3	-	-
Diseases of Integumentary System	7·6	7	-	1	-	1	1	4	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	19·3	11	-	3	-	1	3	4	-
Gunshot Wound	0·1	-	-	-	-	-	-	-	-
Cut, Stab	0·4	-	-	-	-	-	-	-	-
Burn and Scald	6·8	3	-	2	-	-	-	1	-
Poison	1·2	2	-	-	1	-	1	-	-
Drowning	4·5	3	-	-	-	3	-	-	-
Suffocation	15·6	16	16	-	-	-	-	-	-
Otherwise	2·4	3	2	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound	0·7	-	-	-	-	-	-	-	-
Cut, Stab	1·4	-	-	-	-	-	-	-	-
Poison	1·1	2	-	-	-	2	-	-	-
Drowning	1·8	-	-	-	-	-	-	-	-
Hanging	1·7	-	-	-	-	-	-	-	-
Otherwise	0·3	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES †	61·6	64	49	8	-	2	-	3	2

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 3 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2640	2143	458	615	–	40	5	19	125	–	8	1	23	40	120	409	21
WEST DISTRICTS	669,633	392	370	67	114	–	11	–	3	24	–	1	–	3	7	13	81	2
NORTH DISTRICTS	905,947	579	467	96	121	–	9	3	10	15	–	2	1	7	5	30	83	3
CENTRAL DISTRICTS	282,238	185	154	30	50	–	–	–	–	7	–	–	–	1	7	20	38	1
EAST DISTRICTS	692,738	518	425	91	126	–	1	2	–	37	–	–	–	6	9	32	102	3
SOUTH DISTRICTS	1,265,927	966	727	174	204	–	19	–	6	42	–	5	–	6	12	25	105	12
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	51	36	10	13	–	1	–	–	2	–	–	–	1	–	–	8	–
St. John Paddington *H* – – G.J.	37330	11	22	2	10	–	–	–	–	1	–	–	–	–	1	1	7	–
Kensington Town *Ww* – – W.M.	120141	70	44	8	11	–	1	–	–	2	–	–	–	1	1	4	14	1
Brompton *H* – – – W.M. & C.	43010	9	16	1	4	–	1	–	–	3	–	–	–	–	–	–	6	–
St. Peter Hammersmith – – W.M.	7599	5	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	38	32	9	8	–	–	–	–	–	–	–	–	1	1	4	–	1
Fulham *WwH* – – – W.M. & C.	42900	56	42	12	10	–	4	–	1	3	–	–	–	–	1	1	8	–
Chelsea South *HHH* – – – C.	30396	21	17	7	1	–	–	–	1	6	–	–	–	–	–	–	1	–
Chelsea North-west *WHHHH* – C.	24925	20	24	1	7	–	–	–	–	–	–	–	–	–	–	–	10	–
Chelsea North-east – – – C.	32807	27	25	4	8	–	1	–	–	2	–	–	–	–	–	–	–	–
Hanover Square *H* – – – G.J.	16862	4	6	–	2	–	–	–	–	1	–	1	–	–	–	–	–	–
May Fair *WW* – – – – G.J.	18491	2	11	–	10	–	–	–	–	–	–	–	–	–	–	–	8	–
Belgrave *WHH* – – – – C.	59220	17	37	2	12	–	1	–	1	2	–	–	–	–	–	–	11	–
St. John Westminster *HH* – – C.	35496	27	15	5	3	–	2	–	–	1	–	–	–	–	1	1	–	–
St. Margaret Westminster *H* – C.	24679	16	20	2	7	–	–	–	–	1	–	–	–	–	2	2	4	–
St. James Westminster *WH* N.R. & G.J.	29941	9	15	2	6	–	–	–	–	–	–	–	–	–	–	–	4	–
St. Anne Soho *HHHHH* – – N.R.	16608	9	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	9	25	2	5	–	1	–	–	–	–	–	–	–	–	–	11	–
Cavendish Square *HHH* – – W.M.	14891	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	16	21	2	12	–	–	–	–	1	–	–	–	1	–	1	8	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	31	9	2	3	–	–	–	–	–	–	–	–	–	–	2	1	–
Christchurch Marylebone *H* – W.M.	33700	16	12	2	–	–	–	–	–	–	–	–	–	1	–	2	1	–
St. John Marylebone *H* – – W.M.	33633	15	8	4	2	–	–	–	–	–	–	–	–	–	–	–	–	1
Hampstead *WwwHHH* – N.R. & W.M.	45452	24	15	6	5	–	–	–	1	1	–	–	–	–	–	–	1	–
Regent's Park Pancras *H* – – W.M.	39115	14	17	4	2	–	1	–	–	–	–	–	–	–	–	2	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	16	40	10	6	–	3	–	3	2	–	–	–	–	4	6	16	–
Gray's Inn Lane *HHH* – – N.R.	30247	23	21	3	7	–	1	–	1	–	–	–	–	–	–	2	4	–
Somers Town *H* – – – – N.R.	34369	24	19	4	2	–	3	–	–	–	–	–	–	1	–	2	1	–
Camden Town *WH* – – – N.R.	17311	6	19	3	9	–	–	–	–	–	–	–	–	–	–	1	10	–
Kentish Town *W* – – – N.R.	37487	49	43	8	10	–	–	–	2	3	–	–	–	–	–	1	2	1
Upper Holloway *WWWwH* – – N.R.	67948	57	35	4	11	–	–	–	–	1	–	–	–	–	–	3	11	–
Islington South-west *HH* – – N.R.	100976	65	44	13	8	–	–	–	1	2	–	–	–	1	–	3	–	1
Islington South-east – – – N.R.	61895	44	32	9	4	–	–	–	2	5	–	–	–	–	1	1	–	–
Highbury *H* – – – – N.R.	52048	33	16	5	6	–	–	–	–	–	–	–	–	1	–	1	–	–
Stoke Newington *H* – – – N.R.	22781	8	6	–	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	18	8	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	22	15	2	5	–	–	1	–	–	–	–	–	1	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	58	49	9	15	–	–	2	–	–	–	2	1	1	–	1	17	–
South Hackney – – – – E.L.	39883	24	11	1	2	–	–	–	–	–	–	–	–	–	–	2	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	7	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	9	15	4	3	–	–	–	–	1	–	–	–	–	1	5	10	–
St. Giles North – – – – N.R.	13837	4	8	2	5	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	23	4	7	–	–	–	–	–	–	–	–	–	1	3	5	11	–
St. Mary-le-Strand *H* – – – N.R.	7515	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	4	4	–	1	–	–	–	–	–	–	–	–	–	–	–	2	–
St. George-the-Martyr *HHH HH* N.R.	18671	12	9	2	3	–	–	–	–	1	–	–	–	–	1	2	–	–
St. Andrew Eastern *W* – – N.R.	10706	9	4	3	–	–	–	–	–	–	–	–	–	–	–	2	–	–
Saffron Hill *H* – – – – N.R.	6533	2	2	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
St. James Clerkenwell – – – N.R.	17516	12	11	3	3	–	–	–	–	–	–	–	–	–	–	3	–	–
Amwell Clerkenwell – – – N.R.	19281	12	15	3	2	–	–	–	–	1	–	–	–	–	–	–	–	–
Pentonville – – – – – N.R.	14773	13	7	3	2	–	–	–	–	–	–	–	–	–	1	1	–	–
Goswell-street – – – – N.R.	17506	24	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Old-street *H* – – – – N.R.	11541	11	5	1	3	–	–	–	–	1	–	–	–	–	–	–	–	–
City-road *HHL* – – – – N.R.	18628	29	7	–	1	–	–	–	–	1	–	–	–	–	–	–	1	–
Whitecross-street – – – – N.R.	9217	9	5	–	5	–	–	–	–	–	–	–	–	–	–	–	1	–
Finsbury – – – – – N.R.	7463	4	2	1	1	–	–	–	1	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	5	5	1	1	–	–	–	–	1	–	–	–	–	1	1	–	1
Cripplegate – – – – – N.R.	7193	3	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	2	13	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Bride *W* – – – – – N.R.	8396	1	5	–	2	–	–	–	–	–	–	–	–	–	–	1	11	–
Allhallows Barking – – – N.R.	13666	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – N.R.	5652	2	2	–	1	–	–	–	–	1	–	–	–	–	–	1	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C, Chelsea; S, Southwark and Vauxhall; L, Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 6th March, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	7	4	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	7	10	5	1	-	-	-	-	-	-	-	-	1	-	2	2	-
Hoxton New Town *w* - - - N.R.	29937	19	24	5	15	-	-	-	-	-	-	-	-	1	-	-	12	1
Hoxton Old Town - - - N.R.	28036	18	14	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	33	35	6	14	-	-	-	-	2	-	-	-	-	1	2	14	-
Hackney-road *H* - - - - E.L.	29738	22	28	9	6	-	-	-	-	8	-	-	-	-	-	4	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	36	37	3	17	-	-	-	-	4	-	-	-	-	-	1	11	-
Church, Bethnal Green - - E.L.	29981	24	13	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19810	17	7	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	18	8	3	2	-	-	-	-	1	-	-	-	-	1	3	8	-
Mile End New Town *W* - - E.L.	15473	19	15	1	4	-	-	-	-	1	-	-	-	-	1	1	15	-
Whitechapel Church *H* E.L. & N.R.	17490	9	23	4	7	-	-	-	-	-	-	-	-	-	-	1	-	-
Goodman's Fields - - - E.L.	9713	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	29	21	6	6	-	1	-	-	1	-	-	-	-	1	2	-	1
St. John, St. George East *W* - E.L.	8410	5	13	3	5	-	-	-	-	2	-	-	-	-	-	-	7	-
Shadwell *HH* - - E.L. & N.R.	10895	14	11	5	3	-	-	-	-	1	-	-	-	-	-	-	5	-
Ratcliff - - - - - - E.L.	16107	6	8	1	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Limehouse - - - - - E.L.	32011	30	18	6	4	-	-	-	-	2	-	-	-	1	2	4	-	-
Mile End Old Town West - - E.L.	37960	34	20	6	2	-	-	1	-	2	-	-	-	-	1	4	-	1
Mile End Old Town East *WwwH* - E.L.	67653	54	35	4	12	-	-	1	-	4	-	-	-	2	-	1	11	-
Bow - - - - - - E.L.	37074	21	11	1	4	-	-	-	-	3	-	-	-	-	-	2	-	-
Bromley *wwwH* - - - - E.L.	64359	56	43	7	8	-	-	-	-	3	-	-	-	1	-	1	17	-
Poplar *WWH* - - - - E.L.	55077	32	24	7	4	-	-	-	-	-	-	-	-	-	1	3	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	14	6	2	2	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Saviour Southwark - - S.	14999	16	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Kent-road - - - - S. & L.	21381	19	14	5	1	-	-	-	-	1	-	1	-	-	1	1	-	-
Borough-road *WH* - - S. & L.	15953	7	16	4	2	-	-	-	-	1	-	-	-	-	1	3	4	-
London-road *HL* - - L. & S.	21318	12	11	1	6	-	-	-	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	26672	22	20	2	6	-	-	-	-	2	-	1	-	-	2	2	14	-
St. Peter Walworth *W* - S. & L.	59555	30	44	8	16	-	-	-	-	3	-	-	-	-	1	1	-	1
St. Mary Newington - - L. & S.	21623	18	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	3	10	-	1	-	-	-	-	-	-	-	-	-	1	2	7	-
Leather Market - - - S. & L.	16300	10	5	-	1	-	2	-	-	-	-	-	-	-	1	1	4	-
St. Mary Magdalen *W* - - S.	15669	10	17	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	54683	56	19	3	4	-	-	-	-	1	-	1	-	-	-	-	3	-
Rotherhithe *WH* - - S. & K.	36024	44	16	2	4	-	-	-	-	2	-	-	-	1	-	-	-	-
Waterloo-road 1st *H* - - L. & S.	15195	11	4	2	1	-	-	-	-	1	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16361	17	17	7	5	-	-	-	-	1	-	-	-	-	-	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	11	24	5	4	-	-	-	1	-	-	-	-	1	1	1	13	-
Lambeth Church 2nd *WW* - L. & S.	39859	21	33	6	14	-	-	-	-	-	-	-	-	-	-	1	14	-
Kennington 1st - - - S. & L.	45232	34	25	8	5	-	-	-	-	1	-	-	-	-	-	1	-	-
Kennington 2nd - - - S. & L.	33332	32	14	4	3	-	-	-	-	1	-	-	-	-	-	-	-	2
Brixton *ww* - - - - L. & S.	62837	42	35	5	15	-	-	-	-	4	-	-	-	-	-	-	-	-
Norwood *W* - - - - - L.	19017	14	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36320	18	22	8	7	-	2	-	-	1	-	-	-	-	-	2	-	-
East Battersea - - - - S.	54675	42	32	12	4	-	2	-	-	2	-	-	-	1	-	-	-	-
West Battersea *Ww* - - - S.	52587	55	32	14	5	-	2	-	-	1	-	-	-	1	-	1	4	-
Wandsworth *HL* - - - - S.	28004	22	22	4	8	-	3	-	-	1	-	-	-	-	1	1	4	-
Putney - - - - - - S.	13235	3	8	4	1	-	-	-	-	2	-	-	-	-	-	1	-	-
Streatham - - - - - L.	25553	23	16	2	8	-	-	-	-	2	-	1	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	55	29	4	12	-	1	-	1	2	-	-	-	-	-	-	10	-
Peckham *W* - - - S., L., & K.	71089	54	27	8	7	-	-	-	-	1	-	-	-	-	-	1	-	-
St. George Camberwell - - L. & S.	50810	32	19	6	5	-	-	-	-	2	-	-	-	-	-	1	-	-
St. Paul Deptford *ww* - - K.	76752	70	41	12	12	-	2	-	-	4	-	-	-	-	1	1	-	1
St. Nicholas Deptford - - K.	7901	7	3	2	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Greenwich West *H* - - - K.	21972	15	11	3	6	-	-	-	-	1	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	24	24	3	6	-	-	-	2	1	-	-	-	-	-	-	9	1
Eltham *H* - - - - - K.	5827	3	7	2	2	-	-	-	-	2	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1
Lewisham *WH* - - - - K.	19865	22	11	3	4	-	-	-	1	1	-	-	-	-	1	1	-	1
Sydenham *H* - - - - L.	26076	8	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	9	8	1	1	-	-	-	1	-	-	-	-	-	-	-	1	-
Woolwich Dockyard - - - K.	17617	8	14	3	5	-	1	-	-	1	-	-	-	-	1	1	-	-
Woolwich Arsenal *HHH* - - K.	19048	21	8	1	-	-	2	-	-	-	-	-	-	-	-	-	1	-
Plumstead, West *H* - - - K.	14009	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead, East *W* - - - K.	12241	12	25	7	4	-	2	-	-	-	-	-	-	2	-	1	9	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary " in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 6th March, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	773	523	118	166	1	11	3	7	40	2	7	9	19	73	9
30 : 1	Carshalton *wL*	12228	21118	15	14	1	8	-	-	-	-	-	-	2	-	-	12	-
2	Epsom (*part of*) * *WH*	9971	10710	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) *	2754	1235	-	3	1	-	-	-	-	-	1	-	-	-	-	1	-
38 : 1	Croydon *WwH*	20851	101241	53	47	12	14	-	-	1	-	3	-	1	1	2	13	-
	Mitcham	11697	17932	16	9	-	3	-	-	-	2	1	-	-	-	-	-	-
39 : 1	Wimbledon *HHH*	3220	15950	11	6	3	-	-	1	-	-	1	-	-	1	1	1	-
2	Kingston *WHH*	8549	36354	24	23	6	12	-	-	-	-	-	-	1	-	-	6	1
3	Esher (*part of*) *	6601	9221	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	13539	10	7	-	3	-	-	-	-	-	-	-	1	1	-	-
40 : 1	Richmond *WH*	2272	21302	11	13	3	2	-	3	1	-	-	-	-	-	-	-	-
2	Mortlake	941	12331	13	4	-	1	-	-	-	1	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	12	4	4	-	-	-	-	1	-	-	1	1	-	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	7	5	1	4	-	-	-	-	-	-	-	1	1	1	-
42 : 1	Bexley *H*	13437	24134	14	4	1	1	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w*	11055	11685	6	8	1	3	1	-	-	-	-	-	-	-	1	-	-
2	Staines *W*	13277	12089	3	9	1	5	-	-	-	-	-	-	-	-	1	3	-
125 : 1	Hillingdon *WH*	6029	10802	4	4	1	2	-	-	-	-	1	-	-	-	1	1	-
2	Uxbridge	6178	5225	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	3	6	1	2	-	-	-	-	-	-	-	-	-	2	-
126 : 1	Isleworth *W*	7008	22727	7	11	-	4	-	-	-	-	1	-	-	-	1	-	-
2	Twickenham *H*	2477	12479	6	7	1	4	-	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL*	4345	27649	23	16	3	10	-	1	-	-	1	-	-	1	-	-	-
4	Chiswick	1340	15975	14	7	1	3	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH*	6083	22876	30	7	1	3	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H*	13809	12796	8	8	2	2	-	1	-	-	-	-	-	-	1	-	-
2	Edgware *H*	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	27	17	7	5	-	2	-	-	1	-	-	-	1	-	-
4	Hendon *W*	8382	10484	6	6	1	3	-	-	-	-	-	1	-	-	-	3	-
128 : 1	South Mimms	15599	6391	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W*	5483	10092	7	8	2	5	-	-	-	-	-	-	-	-	-	3	-
3	Finchley *HL*	4688	17615	9	9	1	1	-	-	-	-	-	-	-	-	-	4	-
129 : 1	Hornsey *H*	3039	37078	23	18	6	6	-	1	-	-	-	-	-	-	2	-	-
2	Tottenham *HH*	4642	46456	56	33	11	7	-	-	-	4	3	-	-	-	1	-	-
3	Edmonton *Wvw*	7483	23463	27	24	4	12	-	-	-	-	-	-	-	1	1	12	-
4	Enfield *WH*	12653	19104	12	9	2	3	-	-	-	-	-	-	-	-	1	-	-
5	Waltham Abbey	11017	5368	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8480	7735	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) *	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38606	25	27	7	5	-	-	-	-	3	-	-	-	-	-	-
2	West Ham *wwwwH*	7351	101053	127	70	19	6	-	2	-	-	19	1	2	-	-	-	5
3	Leyton *WwL*	4372	32430	41	34	6	12	-	-	-	-	3	-	-	-	-	10	1
4	Walthamstow *wH*	6520	28869	31	10	2	5	-	-	-	-	-	-	1	1	1	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	10	5	1	1	-	-	1	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) *	6730	3411	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	10	4	1	1	-	-	-	-	-	-	1	1	-	-	-
3	Barking Town	4127	9203	11	2	1	-	-	-	-	-	1	-	-	-	-	-	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th March, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	26·2	2·9	2666	576	781	1	51	8	26	165	11	30	49	482
INNER LONDON -	78,052	4,149,533	26·9	2·8	2143	458	615	-	40	5	19	125	9	23	40	409
OUTER RING -	370,282	1,156,975	23·6	3·2	523	118	166	1	11	3	7	40	2	7	9	73

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 15,521,980 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 9	-	254	30·5	Fevers 61; cholera 32; diarrhœal diseases 52.
BOMBAY - -	773,196	February 2	323	382	23·5	Fevers 118; diarrhœal diseases 23.
MADRAS - -	398,777	January 22	306	337	43·9	Fevers 95; diarrhœal diseases 64.
PARIS - - -	2,239,928	February 27	1263	1246	28·9	Typd. fev. 23; sm.-pox 9; meas. 12; diph. & cp. 50.
GENEVA - -	72,135	„ 27	26	40	28·8	Typhus fever 1.
BRUSSELS - -	486,214	„ 20	272	217	25·6	Typhus and typd. fev. 3; diph. 2; croup 7.
AMSTERDAM -	372,771	„ 27	266	234	32·6	Measles 19; diphtheria 5; croup 7.
ROTTERDAM -	187,495	„ 27	158	97	30·4	Measles 8.
THE HAGUE -	138,697	„ 27	100	58	21·7	Croup 4.
COPENHAGEN -	289,000	„ 23	193	104	18·8	Croup 3.
STOCKHOLM -	200,143	„ 13	143	76	19·7	Whooping-cough 2.
CHRISTIANIA -	128,000	„ 27	78	58	23·6	Scarlet fever 5; diphtheria and croup 11.
ST. PETERSBURG	928,016	„ 20	-	640	36·0	Tp. & tpd. fv. 34; ms. 20; scar. fev. 23; diph. 11.
BERLIN - -	1,315,691	„ 13	830	581	22·9	Diph. 17; measles 7; scarlet fever 5.
HAMBURG (State)	497,956	„ 20	368	297	31·1	Diph. & crp. 11; typh. & typd. fev. 7; scar. fev. 5.
DRESDEN - -	245,515	„ 13	147	106	22·5	Diphtheria and croup 6; measles 5.
BRESLAU - -	298,893	„ 20	194	131	22·8	Diphtheria and croup 3; whooping-cough 2.
MUNICH - -	260,000	„ 20	189	135	27·0	Diphtheria and croup 5.
VIENNA -	780,066	„ 27	571	510	34·0	Small-pox 7; diph. 11; scarlet fever 3.
PRAGUE - -	281,555	„ 27	-	194	36·0	Small-pox 5; diphtheria and croup 5.
BUDA-PESTH -	429,532	„ 13	303	312	36·7	Small-pox 18; meas. 23; diph. and croup 5.
TRIESTE - -	152,093	„ 20	-	100	34·2	Diphtheria and croup 2.
ROME - -	330,430	January 16	220	223	35·2	Small-pox 9; measles 12; diphtheria 3.
NAPLES - - -	504,795	—	-	-	-	—
TURIN (10 days)	267,763	January 10	210	206	28·1	Diph. & cp. 7; scar. fev. 3; typh. and typd. fev. 4.
VENICE - -	145,990	February 13	85	78	27·9	Small-pox 5; typhoid fever 2.
NEW YORK -	1,356,958	„ 6	-	612	23·5	Scarlet fev. 15; diph. 31; whooping-cough 11.
BROOKLYN -	690,000	„ 6	-	280	21·2	Scar. fev. 13; diph. 13; croup 10; typd. fev. 2.
PHILADELPHIA -	949,932	„ 13	-	401	22·0	Diphtheria 5; croup 21; typhoid fever 11.
BALTIMORE -	417,220	„ 13	-	128	16·0	Diphtheria 3; croup 2; typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6th MARCH, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference between Dew Point and Air Temperature. Mean daily value.	Difference between Dew Point and Air Temperature. Greatest.	Difference between Dew Point and Air Temperature. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. As deduced from Anemometers. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN. . 28	..	30·026	31·9	29·2	2·7	30·1	24·4	40·8	26·1	37·0	36·8	5·7	8·4	2·0	−10·1	78	ENE.	NE.&ESE.	1·6	0·0	0·2	209	−117	0·01	1·5
MARCH.																									
MON. . 1	..	29·451	39·6	29·6	10·0	32·7	31·5	45·0	29·3	36·5	36·0	1·2	3·8	0·0	− 7·6	95	ESE.& SE.	SE. & SSE.	5·3	0·0	1·2	352	+ 23	0·25	6·5
TUES. . 2	Apogee.	29·112	41·9	31·4	10·5	35·9	28·1	86·2	29·3	36·0	36·0	7·8	12·5	0·5	− 4·5	73	WSW.	WSW.& W.	12·5	0·1	3·5	638	+307	0·01	7·0
WED. . 3	..	29·442	34·6	29·4	5·2	31·6	27·1	80·2	26·8	35·2	36·0	4·5	9·4	0·0	− 8·9	83	WNW.& N.	N. & NW.	8·0	0·0	1·3	422	+ 89	0·02	0·0
THURS. 4	..	29·643	42·3	25·1	17·2	32·7	24·6	79·6	23·9	36·0	36·0	8·1	14·7	1·0	− 7·8	72	NW. & WSW.	WSW. WNW. & SSW.	0·8	0·0	0·1	210	−125	0·00	0·0
FRI. . 5	New.	29·122	38·7	28·8	9·9	33·7	26·9	72·2	25·3	35·5	35·0	6·8	9·6	3·0	− 6·8	76	ESE. & E.	E. & NE.	7·3	0·0	1·1	367	+ 31	0·00	0·0
SAT. . 6	..	29·651	39·1	27·6	11·5	32·0	26·0	58·0	24·0	35·2	35·0	6·0	12·3	0·0	− 8·5	78	NNE. N. & NW.	N.	4·8	0·0	0·9	290	− 46	0·01	0·0
MEANS .	..	29·492	38·3	28·7	9·6	32·7	26·9	66·0	26·4	36·1	35·8	5·7	10·1	0·9	− 7·7	79	Variable.		..	..	..	Sum 2488	Sum +162	Sum 0·30	2·1
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	28	s. P. generally . .	0·0	10·8	Overcast. Thin snow fell occasionally.
MARCH.					
MONDAY .	1	m. P. in morning; v. N. and v. P. afterwards.	0·0	10·8	Overcast. Snow fell till afternoon, and rain afterwards.
TUESDAY .	2	m. P. in morning; s. P. afterwards.	4·7	10·9	Fine with variable amounts of cloud till evening; overcast at night, and snow fell after 11h. P.M.
WEDNESDAY	3	v. P. in morning; s. P. afterwards.	1·3	11·0	Overcast with snow till afternoon; variable afterwards.
THURSDAY .	4	s. P. in morning; v. P. and w. N. till evening; m. P. at night.	2·7	11·1	Cloudless and fine in morning; variable amounts of cloud then prevailed until evening; cloudless at night. Foggy occasionally. Hoar frost.
FRIDAY .	5	s. P. in morning; m. P. afterwards.	0·0	11·1	Fine but cloudy in morning; overcast afterwards.
SATURDAY .	6	m. P. till 8h. A.M.; v. P. and v. N. till 4h. P.M.; s. P. afterwards.	0·2	11·2	Cloudy till afternoon, with a somewhat heavy fall of snow between 3h. P.M. and 4h. P.M.; fine afterwards; cloudless at night.
			Sum 8·9	Sum 76·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 10. 1886. VOL. XLVII.] WEEK ENDING SATURDAY, MARCH 13. [Price 1½*d.*

General Register Office, Somerset House,
15th March, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 28·0 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.		Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.
Birkenhead	15·3	20·8	25·2	23·0	Liverpool	26·0	22·6	29·6	33·8
Birmingham	25·2	21·7	22·3	25·5	London	25·6	25·0	26·9	28·7
Blackburn	39·1	30·5	36·4	27·3	Manchester	28·4	28·9	33·5	35·7
Bolton	26·3	27·3	30·3	33·2	Newcastle-on-Tyne*	20·9	26·2	24·2	25·6
Bradford*	20·0	18·1	24·0	24·7	Norwich	23·2	26·1	28·3	27·2
Brighton	19·3	19·7	17·9	19·3	Nottingham*	24·9	26·6	24·2	24·2
Bristol	18·4	20·5	25·7	25·3	Oldham	21·2	26·4	20·4	23·2
Cardiff*	22·3	25·4	26·9	30·6	Plymouth	30·0	30·0	35·4	35·4
Derby	17·6	13·1	25·0	19·9	Portsmouth	27·9	26·4	30·6	28·7
Halifax	32·7	19·3	25·3	25·3	Preston	19·1	29·4	34·0	30·4
Huddersfield	24·7	20·0	22·4	29·4	Salford*	19·5	26·2	30·9	34·3
Hull	18·8	19·6	18·0	21·0	Sheffield	18·1	22·1	20·6	19·6
Leeds	23·5	25·5	26·5	25·2	Sunderland	30·7	22·1	20·9	29·9
Leicester*	16·4	17·9	20·6	21·7	Wolverhampton	20·9	22·2	34·6	23·5

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 2·0 in Sunderland, 2·3 in Portsmouth, and 2·5 in Bolton; from measles, 1·9 in Portsmouth, 2·1 in Preston, 2·4 in Oldham, 3·1 in Nottingham, 5·4 in Plymouth, and 5·9 in Blackburn; from scarlet fever, 1·0 in Salford; and from "fever," 1·3 in Wolverhampton. The 18 deaths from diphtheria in the twenty-eight towns included 14 in London. Small-pox caused 2 deaths in Liverpool, and not one either in London or any of the twenty-six other large provincial towns.

LONDON.

In LONDON 2697 BIRTHS and 2285 DEATHS were registered. Allowing for increase of population, the births were 238 below, while the deaths were 472 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 25·0 and 26·9 in the two preceding weeks, further rose last week to 28·7, and exceeded the rate in any week since February 1882. During the first ten weeks of the current quarter the death-rate averaged 24·4, and exceeded by 0·4 the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

The 2285 deaths included 37 from measles, 6 from scarlet fever, 14 from diphtheria, 126 from whooping-cough, 1 from typhus, 5 from enteric fever, 2 from ill-defined forms of continued fever, 13 from diarrhœa and dysentery, and not one from small-pox or from cholera; thus, 204 deaths were referred to these diseases, being 20 below the corrected average weekly number.

No death from *small-pox* was registered in London, the corrected weekly average being 29. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 15 and 7 on the two preceding Saturdays, was again 7 at the end of last week; 1 new case was admitted to these hospitals during the week, against 7 and 0 in the two preceding weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last, one case having been admitted during the week.

The fatal cases of *measles*, which had been 40 in each of the two preceding weeks, declined last week to 37, and were one below the corrected average; 22 occurred in South London, of which 4 belonged to Bermondsey, 4 to Wandsworth, and 6 to Plumstead sanitary areas. The deaths from *scarlet fever*, which had been 14 and 5 in the two previous weeks, were 6 last week, and 23 below the corrected average; 2 belonged to Islington, 2 to Poplar, and all 6 occurred in private dwelling-houses. The Metropolitan Asylum Hospitals contained 187 scarlet fever patients on Saturday last, showing a further decline from recent weekly numbers; 10 cases were admitted during the week, against 19 in each of the two previous weeks. The 14 deaths referred to *diphtheria* showed a decline from the numbers in recent weeks, but were 4 above the corrected average; 3 belonged to Islington, and 2 to Stepney. The fatal cases of *whooping-cough*, which had been 140, 119, and 125 in the three preceding weeks, were 126 last week, and exceeded the corrected average by 41; 9 belonged to Islington, 8 to Hackney, 10 to Shoreditch, 9 to Bethnal Green, 6 to Newington, 6 to Bermondsey, 10 to Wandsworth, and 7 to Camberwell. The 13 deaths attributed to *diarrhœa* and *dysentery*, showed a decline from the numbers in recent weeks, and corresponded with the corrected average.

The deaths referred to *enteric fever*, which had ranged between 13 and 7 in the eight preceding weeks, further declined last week to 5, and were 11 below the corrected average. The death of a child aged 13 years, at 62, Neate Street, Camberwell, was attributed to *typhus*. The deaths of 2 children, aged 2 and 4 years, were referred to simple and ill-defined continued fever. The Metropolitan Asylum Hospitals contained 35 cases of enteric fever, and not one of typhus, on Saturday last; 2 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the seven preceding weeks from 477 to 745, further rose last week to 855, and exceeded the corrected weekly average by 385.

Different forms of violence caused 63 deaths; 59 were the result of negligence or accident, among which were 22 from fractures and contusions, 15 from burns and scalds, 2 from drowning, 2 from poison, and 15 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned:—male, aged 75 years, run over by cab; male 28, and female 73, run over by cart; male 25, crushed between truck and platform; males 72, 83, and females 2, and 73 (intoxicated), fell down stairs; females 80, and 84, fell in room; male 59, fell from height; female 39, fell from step-ladder; male 56, fell from wharf into barge; females 41, and 84, by fall; female 11 months, by blow from brush; female 6, by blow from stick; male 54, by injuries from steam crane; male 37, by injuries received during fight; males 31, 40, and 58, by fracture. An inquest was held in each of these 22 cases. Four cases of suicide were registered.

Greater London.

In Greater London 3460 births and 2782 deaths were registered, corresponding to annual rates of 34·0 and 27·4 per 1000 of the population. In the Outer Ring 36 deaths from whooping-cough, 8 from diphtheria, and 7 from measles, were registered. The fatal cases of whooping-cough included 12 in West Ham district; the deaths from diphtheria, 3 in Tottenham, and 2 in West Ham sub-districts; and 3 of the 7 fatal cases of measles occurred in Harrow sub-district.

On pages 97–98 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during February. The Thames waters, delivered by the five companies drawing their supply from that source, contained in each case less organic matter than the samples examined in

January, and all the waters were clear and bright. The Lea water distributed by the New River contained less, and that by the East London Company more, organic matter than any of the other river waters, both samples being clear and bright. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking. The Colne Valley Company's water had been softened with lime, and thus rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·16 in.; the highest reading was 30·23 in. on Tuesday at noon, and the lowest 29·88 in. at the beginning of the week. The mean temperature of the *air* was 31°·9, and 8°·9 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average on each day of the week, the coldest days being Sunday and Saturday. The general direction of the *wind* was E., and the horizontal movement of the air averaged 11·9 miles per hour, which was 1·8 below the average in the corresponding week of 16 years. No rain fell during the week. The duration of registered bright sunshine in the week was 39·2 hours, against 44·4 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied during the month of February 1886; according to their returns 149,528,811 gallons or 679,378 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 212 gallons (96·3 decalitres), rather less than a *ton* by weight, to each house, and 27·1 gallons (12·3 decalitres) to each person, against 26·7 gallons during February 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	February. 1885.	February. 1886.	February. 1885.	February. 1886.
Total Supply	686,631	706,654	143,126,891	149,528,811
From Thames	332,334	340,606	72,677,016	75,406,798
From Lea and from other Sources	354,297	366,048	70,449,875	74,122,013
Thames.				
Chelsea	33,344	33,939	9,771,600	9,259,657
West Middlesex	65,670	67,204	12,507,287	13,625,882
Southwark and Vauxhall	103,564	105,579	20,287,802	21,178,520
Grand Junction	50,198	51,665	14,628,627	15,293,839
Lambeth	79,558	82,219	15,481,700	16,048,900
Lea and other Sources.				
New River	143,451	146,353	25,864,000	26,307,000
East London	147,421	153,609	34,777,390	36,782,205
Kent	63,425	66,086	9,808,485	11,032,808

Note.—The Return for February 1886, as compared with that for the corresponding month of 1885, shows an increase of 20,003 houses, and of 6,401,920 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during February.

Grove House, Pembridge Square, W.,
12th March, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of February.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 0·8, Kent 0·9, Tottenham 1·2, New River 2·2, Lambeth 2·9, Southwark 3·2, Grand Junction 3·4, Chelsea 4·3, West Middlesex 4·5, East London 4·9.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained in every case less organic matter than was present in the January samples, the improvement being least conspicuous in the case of the Chelsea and West Middlesex Companies. In none of the samples was the organic matter excessive for this season of the year. All the samples were clear and bright.

Of the water drawn from the Lea, that supplied by the New River Company contained less and that by the East London Company more organic matter than any of the other river waters. Both samples were clear and bright.

The deep-well water sent out by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances :—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; Southwark, Grand Junction, Lambeth, and East London, clear and very pale yellow; Chelsea, and West Middlesex, clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town, that "it presents a considerable improvement upon last month's sample, but the organic matter is still high in quantity."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
			°								
Inner Circle.	Thames.										
	Chelsea	February 23rd, Cab Rank, Horseguards, Whitehall.	3·6	29·74	·207	·048	0	·303	·351	1·6	18·9
	West Middlesex	February 23rd, Cab Rank, Portland-road.	4·1	30·54	·212	·056	0	·316	·372	1·6	18·9
	Southwark	February 23rd, Cab Rank, Bricklayers Arms, Old Kent-road.	4·4	32·26	·158	·033	0	·319	·352	1·6	19·7
	Grand Junction	February 23rd, Cab Rank, Uxbridge-rd., near Marble Arch.	3·4	31·38	·162	·037	0	·323	·360	1·6	19·7
	Lambeth	February 23rd, Cab Rank, St. George's-road, Southwark.	4·3	32·00	·143	·029	0	·402	·431	1·7	18·7
	Lea.										
	New River	February 23rd, Cab Rank, Tottenham Court-road.	4·1	31·70	·105	·024	0	·331	·355	1·8	20·0
	East London	February 23rd, Fire Brigade Station, Commercial-road, E.	3·6	34·50	·240	·047	0	·441	·488	1·9	21·5
	Deep Wells.										
	Kent	February 23rd, Mill Lane, Deptford.	12·4	40·64	·036	·017	0	·444	·461	2·5	25·7
Outer Circle.	Colne Valley	February 9th, Bushey.	—	14·30	·034	·012	0	·374	·386	1·8	4·7
	Tottenham	February 24th, Tottenham.	—	37·80	·054	·015	·050	0	·056	2·4	20·9
	Corporation of Birmingham*	February 4th, 12, Court, Bread Street,	5·5	27·48	·126	·041	·001	·176	·218	1·6	16·3
	Corporation of Glasgow†	February 15th, Loch Katrine Water.	3·9	2·80	·212	·031	0	·005	·036	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 23rd February at the Horseguards cab-rank, had a temperature of 3°·6 C.; 100,000 lbs. of it contained 29·74 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·207 lb. of carbon and ·048 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·303 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·351 lb. The above weight of water also contained 1·6 lbs. of chlorine; and 18·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 13th March, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 13th Mar., 1886.		The Deaths registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.			In Inches.	In Centimeters.	
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	6195	4873	986	1371	2	122	30	18	191	31	36	133	283	742	143	28·0	2·5	44·5	13·4	30·4	−0·90	0·03	0·08	28 Towns.
London	4,149,533	2697	2285	438	713	–	37	6	14	126	8	13	63	145	411	43	28·7	2·6	42·2	21·6	31·9	−0·06	0·00	0·00	London.
Brighton	116,416	54	43	7	6	–	–	1	–	3	–	–	2	2	6	1	19·3	1·8	37·0	23·3	30·2	−1·01	0·00	0·00	Brighton.
Portsmouth	136,278	98	75	13	16	–	5	–	–	6	1	–	3	6	8	–	28·7	4·6	–	–	–	–	–	–	Portsmouth.
Norwich	92,028	69	48	10	19	–	–	1	–	1	–	–	2	4	6	3	27·2	1·1	–	–	–	–	–	–	Norwich.
Plymouth	76,584	29	52	9	14	–	8	–	–	–	1	–	2	3	3	–	35·4	6·1	44·5	24·0	34·1	1·17	0·00	0·00	Plymouth.
Bristol	220,915	135	107	19	37	–	4	1	2	2	–	–	2	4	14	2	25·3	2·1	42·5	20·5	30·8	−0·67	0·00	0·00	Bristol.
Wolverhampton	80,012	56	36	8	12	–	–	–	–	–	2	2	–	–	11	1	23·5	2·6	40·3	13·4	28·6	−1·89	0·00	0·00	Wolverhampton.
Birmingham	434,381	326	212	61	55	–	14	–	–	2	–	2	13	25	35	6	25·5	2·2	–	–	–	–	–	–	Birmingham.
Leicester*	139,606	110	58	16	19	–	–	–	–	1	–	–	2	5	9	5	21·7	0·4	–	–	–	–	–	–	Leicester.
Nottingham*	217,733	154	101	32	19	–	13	1	–	6	–	1	4	6	5	2	24·2	5·0	41·1	14·9	31·1	−0·50	0·01	0·03	Nottingham.
Derby	91,823	76	35	6	8	–	–	–	–	2	–	–	–	3	2	2	19·9	1·1	–	–	–	–	–	–	Derby.
Birkenhead	95,370	67	42	6	11	–	1	–	–	–	1	1	–	–	4	–	23·0	1·6	–	–	–	–	–	–	Birkenhead.
Liverpool	586,320	415	380	72	94	2	4	5	–	6	4	4	8	9	55	21	33·8	2·2	40·3	25·3	31·4	−0·34	0·01	0·03	Liverpool.
Bolton	111,214	89	67	18	17	–	4	–	–	5	–	2	–	–	2	4	33·2	5·5	–	–	–	–	–	–	Bolton.
Manchester	376,895	280	258	45	67	–	2	–	1	7	3	3	6	22	48	4	35·7	2·2	–	–	–	–	–	–	Manchester.
Salford*	211,241	185	139	31	34	–	1	4	–	4	1	2	4	6	18	5	34·3	3·0	–	–	–	–	–	–	Salford.
Oldham	130,216	85	58	15	13	–	6	–	–	1	–	–	2	2	8	5	23·2	2·8	–	–	–	–	–	–	Oldham.
Blackburn	114,689	89	60	14	16	–	13	–	–	–	1	1	–	–	4	2	27·3	6·8	–	–	–	–	–	–	Blackburn.
Preston	101,340	88	59	7	16	–	4	–	–	2	1	1	–	–	3	2	30·4	4·1	39·0	20·0	30·2	−1·01	0·00	0·00	Preston.
Huddersfield	88,670	40	50	8	19	–	–	–	–	–	–	–	4	6	8	–	29·4	0·0	–	–	–	–	–	–	Huddersfield.
Halifax	78,287	38	38	11	10	–	–	–	–	–	1	–	1	2	–	7	25·3	0·7	–	–	–	–	–	–	Halifax.
Bradford*	219,411	126	104	15	32	–	3	–	–	–	–	–	3	7	14	4	24·7	0·7	35·8	17·4	28·2	−2·12	0·02	0·05	Bradford.
Leeds	339,057	240	164	42	37	–	–	6	–	3	2	–	6	14	16	5	25·2	1·7	40·0	18·0	30·5	−0·84	0·00	0·00	Leeds.
Sheffield	310,957	213	117	26	27	–	–	1	–	3	2	1	1	3	9	4	19·6	1·2	39·0	14·0	28·3	−2·06	0·00	0·00	Sheffield.
Hull	191,501	128	77	15	16	–	1	–	–	2	–	2	2	2	9	5	21·0	1·4	40·0	18·0	29·8	−1·22	0·09	0·23	Hull.
Sunderland	127,487	99	73	15	18	–	–	1	–	5	2	–	2	5	15	5	30·0	3·3	–	–	–	–	–	–	Sunderland.
Newcastle*	155,117	129	76	15	11	–	1	2	–	3	1	1	1	1	10	4	25·6	2·7	39·0	20·0	29·9	−1·17	0·20	0·51	Newcastle.
Cardiff*	100,736	80	59	12	15	–	1	1	1	1	–	–	–	1	9	1	30·6	2·1	–	–	–	–	–	–	Cardiff.
Edinburgh	254,591	152	105	19	27	–	6	–	–	–	–	2	3	?	12	26	21·5	1·6	40·1	18·9	31·4	−0·34	0·09	0·23	Edinburgh.
Glasgow	521,999	423	337	60	79	–	–	4	4	20	3	2	4	?	48	49	33·7	3·3	42·5	16·0	31·2	−0·45	0·00	0·00	Glasgow.
Dublin	353,082	225	259	45	65	–	–	1	–	11	6	1	6	7	68	38	38·3	2·8	43·7	22·5	34·9	1·61	0·01	0·03	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2557	2543	2691	2736	2848	2831	2740	2480	2754	2737	2935·2	2697
Males	1296	1306	1388	1379	1492	1450	1359	1304	1411	1367	1499·6	1389
Females	1261	1237	1303	1357	1356	1381	1381	1176	1343	1370	1435·6	1308
TOTAL **Deaths**	1455	1782	1580	2023	1442	1590	1793	1648	1639	1678	1813·4	2285
Males	729	918	828	987	737	796	893	882	832	854	921·5	1122
Females	726	869	752	1036	705	794	900	766	807	824	891·9	1163

* The numbers in this column are the average weekly numbers in the tenth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.
TOTAL **Births**	2671	1965	2996	2653	2695	2667	2836	2800	2739	2849	2712	2640	2697
TOTAL **Deaths**	1725	1408	2071	1784	1902	1738	1769	1783	1983	2035	1988	2143	2285
0—20	742	690	906	818	817	771	741	795	848	892	897	921	944
20—40	221	166	235	189	234	182	221	206	222	207	218	234	208
40—60	300	218	362	317	347	296	323	325	359	366	334	373	420
60—80	377	276	479	388	415	412	399	377	443	472	453	507	576
at 80 years & upwds.	85	58	89	72	89	77	85	80	111	98	86	108	137
Deaths of children: Under 1 year	339	316	410	392	392	367	377	386	411	433	399	458	438
Deaths of children: 1—5	318	302	380	324	321	305	268	308	337	346	336	364	396
Deaths of children: 5—20	85	72	116	102	104	99	96	101	100	113	112	99	110
Deaths from Small-pox*	–	1	6	–	3	2	–	–	1	–	–	3	–
„ „ Measles	58	70	94	49	51	49	38	41	30	25	40	40	37
„ „ Scarlet Fever	10	18	9	6	13	9	11	5	7	7	14	5	6
„ „ Diphtheria	21	14	25	21	22	20	13	14	18	19	20	19	14
„ „ Whooping-cough	72	78	116	118	103	94	118	121	130	140	119	125	126
„ „ Typhus	–	–	–	–	–	–	–	1	–	–	–	–	1
„ „ Enteric fever	17	11	17	14	12	8	7	10	13	11	7	8	5
„ „ Simple Cont^{d} fever	1	–	3	2	3	3	1	1	1	–	2	1	2
„ „ Diarrhœa and Dysentery	6	13	17	17	10	13	12	17	23	14	15	23	13
„ „ Cholera	–	–	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	185	205	287	227	217	198	200	210	223	216	217	224	204
„ „ Dis. of Respiratory System	503	384	610	518	534	477	478	479	584	639	647	745	855
„ „ Phthisis	169	130	192	143	185	148	161	178	200	202	179	182	195
„ „ Dis. of Circulatory System	132	115	183	156	122	147	169	139	178	181	156	167	154
Violent Deaths	65	44	73	56	59	66	55	60	47	58	63	40	63
Inquest Cases	152	104	163	137	125	134	133	113	121	159	147	120	145
Deaths in Public Institutions	388	281	367	347	411	343	386	360	399	414	398	409	411
TEMPERATURE OF THE AIR:													
Mean	42·4	39·3	40·5	34·8	36·5	32·9	36·6	36·1	32·7	35·1	32·2	32·7	31·9
Mean of Highest readings	46·1	43·3	44·9	39·8	40·3	36·6	42·5	40·6	37·9	37·8	37·7	38·3	39·0
Mean of Lowest readings	38·0	34·8	35·5	28·3	31·9	29·0	30·9	32·4	27·3	33·2	26·9	28·7	25·3
Humidity of the Air	91	92	89	89	86	85	89	86	91	91	82	79	64
Rain-fall in inches	0·04	0·02	0·53	1·35	1·13	0·55	0·42	0·59	0·06	0·07	0·01	0·30	0·00
Registered Sunshine (in hours)	7·0	1·2	1·4	4·8	8·1	8·2	13·9	9·3	10·7	0·0	7·2	8·9	39·2

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TENTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 13th March, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1813·4	2285	438	396	110	208	420	576	137
Small-pox { Vaccinated ‡	28·7	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	37·9	37	6	23	8	-	-	-	-
Scarlet Fever - -	29·0	6	-	4	2	-	-	-	-
Typhus - - - -	2·4	1	-	-	1	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough -	84·6	126	39	82	5	-	-	-	-
Diphtheria - - -	10·0	14	-	9	4	1	-	-	-
Simple Continued and Ill-defined Fever -	2·3	2	-	2	-	-	-	-	-
Enteric Fever - -	15·6	5	-	-	2	1	2	-	-
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	13·1	13	4	3	-	-	-	5	1
Remittent Fever † -	0·3	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·5	-	-	-	-	-	-	-	-
Venereal Affections -	12·6	13	8	3	-	1	1	-	-
Erysipelas - - -	5·5	2	1	-	-	1	-	-	-
Pyæmia and Septicæmia †	1·9	1	-	-	1	-	-	-	-
Puerperal Fever - -	5·9	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	0·9	2	1	-	-	1	-	-	-
Thrush - - - -	1·9	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·1	-	-	-	-	-	-	-	-
Alcoholism - - -	3·9	8	-	-	-	5	2	1	-
Rheumatic Fever and Rheumatism of Heart	12·0	6	-	-	2	2	-	2	-
Rheumatism - - -		3	-	-	-	1	-	2	-
Gout - - - - -	3·3	3	-	-	-	-	1	2	-
Rickets † - - -	3·4	10	3	7	-	-	-	-	-
Cancer - - - -	46·7	36	1	-	-	2	15	17	1
Tabes Mesenterica -	26·8	23	11	9	3	-	-	-	-
Tubercular Meningitis -	35·7	26	7	14	4	1	-	-	-
Phthisis - - - -	193·7	195	4	10	25	72	71	13	-
Scrofula, Tuberculosis -	16·4	21	7	9	2	-	2	1	-
Other Constitutional Diseases † - -	6·0	17	1	1	1	5	4	5	-
Premature Birth -	31·8	41	41	-	-	-	-	-	-
Atelectasis † - - -	3·4	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	7·5	7	6	-	1	-	-	-	-
Old Age - - - -	61·0	89	-	-	-	-	-	47	42
Apoplexy - - -	48·7	54	-	-	-	5	19	25	5
Epilepsy - - -	10·3	11	-	-	3	1	7	-	-
Convulsions - - -	61·0	68	49	19	-	-	-	-	-
Other Diseases of Brain and Nervous System	100·3	122	22	17	8	5	15	54	5

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 13th March, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	* 2·1	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	113·4	154	1	-	5	13	49	74	12
Croup - - - -	13·7	16	3	10	3	-	-	-	-
Bronchitis - - -	295·2	566	75	80	2	18	111	224	56
Pneumonia - - -	104·5	206	41	52	12	23	42	33	3
Pleurisy - - - -	6·1	4	-	-	1	1	1	-	1
Other Diseases of Respiratory System - -	50·7	63	8	6	5	7	13	20	4
Dentition † - - -	17·9	26	14	12	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	-	-	-	-	-	-	-	-
Enteritis - - -	5·7	12	3	3	1	2	1	2	-
Peritonitis - - -	7·6	12	-	-	2	3	3	4	-
Diseases of Liver - -	32·7	32	2	-	-	5	16	9	-
Other Diseases of Digestive System -	28·5	35	8	3	-	4	12	5	3
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	3	-	2	1	-	-	-	-
Diseases of Urinary System - - -	38·7	40	1	-	1	3	14	21	-
Diseases of Generative System - - -	5·3	2	-	-	-	1	1	-	-
Accidents of Childbirth -	5·8	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	7·0	6	-	-	3	1	-	2	-
Diseases of Integumentary System - -	6·5	8	2	-	-	1	3	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·4	22	1	1	1	5	6	4	4
Gunshot Wound - -	0·1	1	-	-	-	-	1	-	-
Cut, Stab - - -	0·8	-	-	-	-	-	-	-	-
Burn and Scald - -	5·9	15	-	12	1	1	1	-	-
Poison - - - -	0·8	2	-	-	-	1	1	1	-
Drowning - - -	5·8	2	-	-	-	1	1	-	-
Suffocation - - -	14·0	15	15	-	-	-	-	-	-
Otherwise - - -	2·9	2	-	-	-	2	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·9	1	-	-	-	1	-	-	-
Poison - - - -	1·9	2	-	-	-	1	1	-	-
Drowning - - -	1·3	1	-	-	-	1	-	-	-
Hanging - - -	1·5	-	-	-	-	-	-	-	-
Otherwise - - -	0·3	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	68·9	60	49	3	-	1	2	5	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·04% per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unscrified Causes of Death
LONDON	3,816,483	2697	2285	438	713	–	37	6	14	126	1	5	2	13	63	145	411	43
WEST DISTRICTS	669,638	480	409	66	134	–	7	–	3	18	–	1	1	1	11	23	89	2
NORTH DISTRICTS	905,947	609	479	86	155	–	8	2	3	25	–	–	–	–	11	33	87	1
CENTRAL DISTRICTS	282,238	153	168	22	55	–	–	–	–	7	–	1	–	–	6	15	28	1
EAST DISTRICTS	692,738	568	447	89	136	–	–	4	3	32	–	1	–	3	18	40	121	8
SOUTH DISTRICTS	1,265,927	937	782	175	233	–	22	–	5	44	1	2	1	9	17	34	86	31
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	54	38	9	14	–	–	–	1	1	–	–	–	–	–	2	5	–
St. John Paddington *H* – – G.J.	37330	17	19	–	5	–	–	–	–	–	–	–	–	–	2	2	10	–
Kensington Town *Ww* – – W.M.	120141	66	83	6	36	–	2	–	–	3	–	–	1	–	1	5	23	–
Brompton *H* – – W.M. & C.	43010	17	21	3	7	–	–	–	–	1	–	–	–	–	–	1	1	–
St. Peter Hammersmith – – W.M.	7599	3	4	1	1	–	–	–	–	–	–	–	–	–	1	1	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	54	43	12	11	–	–	–	–	3	–	–	–	1	1	3	2	–
Fulham *WwH* – – W.M. & C.	42900	61	36	12	7	–	1	–	–	2	–	1	–	–	1	3	4	–
Chelsea South *HHH* – – C.	30896	20	12	1	2	–	–	–	–	1	–	–	–	–	–	–	1	1
Chelsea North-west *WHHHH* – C.	24925	22	22	4	11	–	–	–	–	1	–	–	–	–	1	1	15	–
Chelsea North-east – – C.	32807	24	19	5	7	–	2	–	–	2	–	–	–	–	–	–	–	–
Hanover Square *H* – – G.J.	16862	7	9	–	3	–	–	–	–	–	–	–	–	–	–	1	–	–
May Fair *WW* – – G.J.	18491	2	2	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–
Belgrave *WHH* – – C.	59220	25	40	4	13	–	2	–	1	1	–	–	–	–	1	1	13	–
St. John Westminster *HH* – C.	35496	28	19	1	7	–	–	–	–	1	–	–	–	–	–	–	1	1
St. Margaret Westminster *H* – C.	24679	7	19	3	3	–	–	–	1	2	–	–	–	–	3	3	8	–
St. James Westminster *WH* N.R. & G.J.	29941	12	19	4	6	–	–	–	–	–	–	–	–	–	–	–	4	–
St. Anne Soho *HHHH* – – N.R.	16608	11	4	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	11	20	1	3	–	3	–	–	–	–	–	–	–	–	–	6	–
Cavendish Square *HHH* – – W.M.	14881	4	5	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	16	21	4	3	–	1	–	–	–	–	–	–	–	1	2	7	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	24	8	4	1	–	–	–	–	2	–	–	–	–	–	1	–	–
Christchurch Marylebone *H* – W.M.	33700	18	17	3	1	–	1	–	–	–	–	–	–	–	–	–	1	–
St. John Marylebone *H* – – W.M.	33633	14	21	4	9	–	–	–	–	3	–	–	–	–	–	2	–	–
Hampstead *WwwHHH* – N.R. & W.M	45452	29	21	1	7	–	–	–	–	–	–	–	–	–	1	1	3	–
Regent's Park Paneras *H* – W.M.	39115	27	22	4	7	–	–	–	–	–	–	–	–	–	1	4	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	20	3	3	–	–	–	–	2	–	–	–	–	–	2	3	–
Gray's Inn Lane *HHH* – – N.R.	30247	22	18	6	4	–	–	–	–	–	–	–	–	–	1	1	2	–
Somers Town *H* – – – N.R.	34369	18	13	3	3	–	2	–	–	–	–	–	–	–	–	1	–	–
Camden Town *WH* – – – N.R.	17811	24	23	4	13	–	–	–	–	–	–	–	–	–	–	–	14	–
Kentish Town *W* – – – N.R.	37487	65	34	5	14	–	–	–	–	1	–	–	–	–	1	4	4	–
Upper Holloway *WWWwH* – – N.R.	67946	57	60	10	22	–	1	1	2	4	–	–	–	–	1	3	29	–
Islington South-west *HH* – N.R.	100976	75	49	9	11	–	–	1	1	1	–	–	–	–	2	5	2	–
Islington South-east – – – N.R.	61895	28	24	3	5	–	–	–	–	2	–	–	–	–	1	2	–	–
Highbury *H* – – – – N.R.	52048	30	30	4	17	–	–	–	–	2	–	–	–	–	–	1	1	–
Stoke Newington *H* – – – N.R.	22781	14	7	1	4	–	–	–	–	1	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	14	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	24	5	1	–	–	–	–	–	1	–	–	–	–	–	1	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	55	45	12	14	–	–	–	–	4	–	–	–	–	2	3	10	1
South Hackney – – – – E.L.	39883	26	12	3	3	–	–	–	–	2	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	13	8	1	5	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	6	13	1	3	–	–	–	–	–	–	–	–	–	1	1	3	–
St. Giles North – – – – N.R.	13837	3	6	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	19	1	8	–	–	–	–	1	–	–	–	–	1	3	5	1
St. Mary-le-Strand *H* – – – N.R.	7515	2	2	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Clement Danes *H* – – – N.R.	8559	6	8	2	1	–	–	–	–	–	–	–	–	–	1	1	3	–
St. George-the-Martyr *HHH HH* N.R.	18671	13	17	2	4	–	–	–	–	1	–	–	–	–	–	1	4	–
St. Andrew Eastern *W* – – N.R.	10706	5	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – N.R.	6533	2	5	–	3	–	–	–	–	1	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	11	10	2	2	–	–	–	–	1	–	–	–	–	–	2	–	–
Amwell Clerkenwell – – – N.R.	19281	9	6	1	2	–	–	–	–	1	–	–	–	–	–	–	–	–
Pentonville – – – – N.R.	14773	6	5	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	5	13	1	6	–	–	–	–	1	–	–	–	–	1	1	–	–
Old-street *H* – – – – N.R.	11541	7	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – – – N.R.	18628	29	17	6	6	–	–	–	–	1	–	–	–	–	–	1	4	–
Whitecross-street – – – – N.R.	9217	12	5	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	5	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	3	12	–	1	–	–	–	–	–	–	1	–	–	1	1	9	–
St. Bride *W* – – – – – N.R.	8396	4	5	–	3	–	–	–	–	–	–	–	–	–	–	1	–	–
Allhallows Barking – – – N.R.	13666	3	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – N.R.	5652	1	6	–	2	–	–	–	–	–	–	–	–	–	1	2	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; *L.* Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 13th March, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	9	7	-	5	-	-	-	-	-	-	-	-	-	-	-	3	-
Hoxton New Town *w* - - N.R.	22937	24	32	4	18	-	-	-	-	2	-	-	-	2	-	1	16	1
Hoxton Old Town - - - N.R.	28036	19	20	4	6	-	-	1	-	5	-	-	-	-	-	2	-	-
Haggerston *WH* - N.R. & E.L.	46275	44	32	7	12	-	-	-	-	3	-	-	-	-	1	1	13	-
Hackney-road *H* - - - E.L.	29738	18	12	5	1	-	-	-	-	4	-	-	-	-	-	3	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	34	32	5	16	-	-	-	-	3	-	-	-	-	4	7	13	-
Church, Bethnal Green - - E.L.	29981	22	15	4	3	-	-	-	-	1	-	-	-	-	-	1	-	1
Town, Bethnal Green - - - E.L.	19310	14	10	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	13	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	13	15	2	6	-	-	-	-	1	-	-	-	1	-	1	3	-
Whitechapel Church *H* E.L. & N.R.	17490	13	27	1	2	-	-	-	1	-	-	-	-	-	5	7	21	-
Goodman's Fields - - - E.L.	2713	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. George's, North - - - E.L.	38747	28	23	7	5	-	-	-	-	-	-	-	-	-	1	4	-	1
St. John, St. George East *W* - E.L.	8410	6	18	5	8	-	-	-	-	1	-	-	-	-	1	1	15	-
Shadwell *HH* - - E.L. & N.R.	10305	9	8	3	1	-	-	-	-	-	-	-	-	-	-	-	6	-
Ratcliff - - - - - - E.L.	16107	6	10	2	2	-	-	-	-	2	-	-	-	-	1	2	-	-
Limehouse - - - - - - E.L.	32041	28	20	3	3	-	-	-	2	2	-	1	-	-	1	1	-	-
Mile End Old Town West - - E.L.	37960	30	23	2	9	-	-	-	-	3	-	-	-	-	-	-	-	2
Mile End Old Town East *WwwH* - E.L.	67653	59	32	9	10	-	-	1	-	1	-	-	-	-	1	2	3	1
Bow - - - - - - - E.L.	37074	32	20	3	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	81	43	6	14	-	-	-	-	1	-	-	-	-	2	4	17	-
Poplar *WWH* - - - - E.L.	55077	54	35	8	6	-	-	2	-	1	-	-	-	-	1	2	5	1
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	18663	5	12	2	5	-	-	-	-	1	-	-	-	-	-	-	5	1
St. Saviour Southwark - - - S.	14999	11	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Kent-road - - - - S. & L.	21381	28	16	4	2	-	-	-	1	1	-	-	-	-	-	1	2	-
Borough-road *WH* - - S. & L.	16953	6	5	-	1	-	-	-	-	-	-	-	-	-	-	4	-	-
London-road *HL* - - L. & S.	21318	7	16	2	5	-	-	-	-	1	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	22	12	1	-	-	1	-	-	1	-	-	-	-	-	1	9	2
St. Peter Walworth *W* - S. & L.	59555	31	40	8	20	-	-	-	-	3	-	-	-	1	-	-	-	-
St. Mary Newington - - L. & S.	21623	24	14	6	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	6	16	1	5	-	-	-	-	1	-	-	-	-	4	4	9	-
Leather Market - - - S. & L.	16300	19	7	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	11	9	1	2	-	3	-	-	1	-	-	-	-	-	-	1	1
St. James Bermondsey - - S.	54683	42	28	10	7	-	1	-	1	3	-	1	-	-	1	1	-	-
Rotherhithe *WH* - - S. & K.	36024	23	24	5	8	-	-	-	-	2	-	-	-	1	-	1	5	-
Waterloo-road 1st *H* - - L. & S.	15195	13	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	24	8	3	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	12	24	6	3	-	-	-	1	-	-	-	-	-	1	1	13	1
Lambeth Church 2nd *WW* - L. & S.	39859	38	43	8	17	-	2	-	-	1	-	-	-	2	-	-	9	3
Kennington 1st - - - S. & L.	45232	36	26	9	4	-	-	-	-	1	-	-	-	1	-	2	-	4
Kennington 2nd - - - S. & L.	35332	17	28	3	11	-	1	-	-	1	-	-	-	1	-	1	-	-
Brixton *ww* - - - L. & S.	62837	30	23	5	9	-	-	-	-	3	-	-	-	-	-	-	-	1
Norwood *W* - - - - L.	19017	6	7	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Clapham *H* - - - - - S.	36380	15	11	1	3	-	-	-	-	1	-	-	-	-	1	1	-	-
East Battersea - - - - S.	54675	55	36	11	4	-	1	-	-	3	-	-	-	-	2	2	-	2
West Battersea *Ww* - - - S.	52587	50	39	10	12	-	1	-	-	2	-	-	-	-	-	2	4	3
Wandsworth *HL* - - - S.	28004	26	29	7	5	-	2	-	1	1	-	-	-	-	-	-	7	1
Putney - - - - - - S.	18235	9	6	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Streatham - - - - - L.	25553	23	11	4	4	-	-	-	-	2	-	-	-	-	1	1	-	-
Dulwich - - - - - L. & S.	5590	3	3	2	-	-	-	-	-	1	-	-	-	-	1	2	10	-
Camberwell *WL*†*L*† - - S. & L.	49104	51	37	5	17	-	1	-	-	1	-	-	-	-	1	2	-	1
Peckham *W* - - - S., L., & K.	71089	48	34	6	15	-	-	-	-	3	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	50810	59	29	5	7	-	-	-	-	3	1	-	-	-	1	2	-	2
St. Paul Deptford *ww* - - K.	76752	56	46	14	10	-	2	-	-	3	-	-	-	-	2	2	-	3
St. Nicholas Deptford - - - K.	7801	10	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Greenwich West *H* - - K.	21972	13	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	26	22	6	9	-	-	-	-	-	-	-	-	-	2	3	9	-
Eltham *H* - - - - - K.	5827	3	8	-	6	-	-	-	-	1	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	9	11	2	5	-	-	-	-	-	-	-	-	-	-	-	1	-
Lewisham *WH* - - - - K.	19865	12	15	3	5	-	-	-	-	1	-	-	-	-	-	-	1	-
Sydenham *H* - - - - L.	26076	19	13	3	3	-	-	-	-	-	-	-	-	3	-	-	-	-
Charlton *H* - - - - - K.	10930	5	5	1	2	-	1	-	1	-	-	-	-	-	1	1	-	1
Woolwich Dockyard - - - K.	17617	15	9	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Woolwich Arsenal *HHH* - - K.	19048	12	7	1	2	-	-	-	-	-	-	1	-	-	-	-	-	1
Plumstead, West *H* - - - K.	14009	8	11	5	3	-	1	-	-	-	-	-	1	-	-	-	-	1
Plumstead, East *W* - - - K.	11241	19	14	3	1	-	5	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary " in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 13th March, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	763	497	119	151	–	7	1	8	36	4	1	15	23	42	7
30 : 1	Carshalton *wL* –	12228	21118	6	2	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH*	9971	10710	7	8	2	2	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) * –	2754	1235	1	4	1	2	–	–	–	–	–	–	–	–	–	1	–
38 : 1	Croydon *WwH* – –	20851	101241	52	43	8	19	–	–	–	–	1	1	–	1	1	6	–
	Mitcham – –	11697	17932	12	5	1	2	–	–	–	–	1	–	–	–	–	1	1
39 : 1	Wimbledon *HHH* –	2220	15950	12	9	3	–	–	1	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* – –	8549	36351	23	16	2	2	–	–	–	–	1	–	–	–	–	–	–
3	Esher (*part of*) * –	6601	9221	1	1	–	–	–	–	–	–	–	–	–	1	1	–	–
4	Hampton *H* – –	4573	13539	15	3	–	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* – –	2272	21302	8	14	4	3	–	1	–	–	1	–	–	–	1	–	1
2	Mortlake – – –	941	12331	13	9	3	2	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	19	6	5	–	–	–	–	1	–	1	2	2	–	–
2	Chislehurst (*pt. of*) **WHH*	13665	15065	11	4	2	1	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* – – –	13437	24134	22	11	4	5	–	–	–	–	1	–	–	–	–	–	–
124 : 1	Sunbury *w* – –	11055	11685	5	4	–	2	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* – –	13277	12089	8	5	–	1	–	–	–	–	1	–	–	–	–	–	–
125 : 1	Hillingdon *WH* –	6029	10802	11	7	3	3	–	–	–	–	1	–	–	–	–	1	–
2	Uxbridge – – –	6178	5225	3	1	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* – –	14587	11523	1	2	1	1	–	–	–	–	–	–	–	–	–	2	–
126 : 1	Isleworth *W* – –	7008	22727	16	11	1	3	–	–	–	–	1	–	–	–	1	4	–
2	Twickenham *H* – –	2477	12479	7	2	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* – –	4345	27649	7	14	6	1	–	–	–	–	3	–	–	–	–	–	–
4	Chiswick – – –	1340	15975	14	9	5	2	–	–	–	–	1	1	–	–	1	–	–
5	Acton *wH* – – –	6083	22876	22	11	4	–	–	–	–	–	2	–	–	1	2	–	–
127 : 1	Harrow *H* – – –	13809	12796	10	11	3	4	–	3	–	–	1	–	–	1	1	–	–
2	Edgware *H* – –	6994	3749	1	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden – – –	4383	27453	36	16	4	6	–	1	–	–	2	–	–	1	2	–	–
4	Hendon *W* – –	8382	10484	7	8	4	1	–	–	–	1	–	–	–	1	1	1	–
128 : 1	South Mimms – –	15590	6391	6	4	2	1	–	–	–	–	–	–	–	1	1	–	–
2	Barnet *W* – – –	5433	10092	6	6	1	3	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL* – –	4688	17615	8	8	1	4	–	–	–	–	–	–	–	–	1	4	–
129 : 1	Hornsey *H* – – –	3039	37078	24	20	1	8	–	–	1	–	3	–	–	1	1	–	–
2	Tottenham *HH* – –	4642	46456	57	31	6	8	–	–	–	3	3	–	–	–	1	–	–
3	Edmonton *Www* –	7483	23463	15	20	3	12	–	–	–	1	–	–	–	–	–	12	–
4	Enfield *WH* – –	12653	19104	34	8	2	1	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey – –	11017	5368	6	1	–	–	–	–	–	–	–	–	–	1	1	–	–
6	Cheshunt – – –	8480	7735	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * –	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey – – –	9331	6621	1	4	–	1	–	–	–	–	–	–	–	1	1	–	–
186 : 1	Stratford – – –	882	38606	35	20	4	7	–	1	–	1	3	1	–	–	–	–	–
2	West Ham *wwwwH* –	7351	101053	134	69	21	12	–	–	–	2	8	1	–	1	2	–	3
3	Leyton *WwL* – –	4372	32430	23	23	5	12	–	–	–	–	1	–	–	–	–	10	1
4	Walthamstow *wH* –	6520	28869	34	14	3	8	–	–	–	–	–	–	–	1	1	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9659	4	3	–	1	–	–	–	–	–	–	–	1	1	–	–
189 : 1	Romford (*part of*) * –	6739	3411	3	7	1	1	–	–	–	–	–	–	–	–	–	–	1
2	Ilford – – –	8493	7645	5	2	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town – –	4057	9205	9	5	–	2	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th March, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	27·4	2·6	2782	557	864	-	44	7	22	162	12	14	78	453
INNER LONDON -	78,052	4,149,533	28·7	2·6	2285	438	713	-	37	6	14	126	8	13	63	411
OUTER RING -	370,282	1,156,975	22·4	2·6	497	119	151	-	7	1	8	36	4	1	15	42

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 15,521,980 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 16	-	251	30·2	Fevers 63; cholera 32; diarrhœal diseases 39.
BOMBAY - -	773,196	February 9	268	431	26·5	Fevers 153; diarrhœal diseases 16.
MADRAS - -	398,777	January 29	261	302	39·3	Fevers 84; diarrhœal diseases 59.
PARIS - - -	2,239,928	March 6	1237	1320	30·6	Typd. fev. 22; meas. 20; dip. & cp. 53; sm.-pox 9.
GENEVA - -	72,135	„ 6	37	39	28·1	Typhoid fever 1.
BRUSSELS - -	436,214	February 27	256	233	27·0	Typhus and typd. fev. 5; croup 7.
AMSTERDAM -	372,771	March 6	287	213	29·7	Measles 14; diphtheria 2; croup 3.
ROTTERDAM -	187,495	„ 6	149	132	36·7	Measles 17.
THE HAGUE -	138,697	„ 6	94	68	25·5	Croup 3.
COPENHAGEN -	289,000	„ 2	251	115	20·8	Scarlet fever 3; diph. 3; whooping-cough 2.
STOCKHOLM -	200,143	February 20	130	69	17·9	Scarlet fever 2.
CHRISTIANIA -	128,000	March 6	90	59	24·0	Scarlet fever 5; diphtheria and croup 10.
ST. PETERSBURG	928,016	February 27	-	684	38·5	Tp. & tpd. fv. 29; ms. 26; sc. fev. 28; diarr. dis. 99.
BERLIN - -	1,315,691	„ 20	845	531	21·0	Diph. 29; measles 11; whooping-cough 11.
HAMBURG (State)	497,956	„ 27	368	286	30·0	Sc. fv. 11; dip. & cp. 13; typ. and typd. fev. 8.
DRESDEN - -	245,515	„ 20	149	127	26·9	Measles 8; diph. and croup 8.
BRESLAU - -	298,803	„ 27	200	153	26·6	Diphtheria 5; typhus and typhoid fever 2.
MUNICH - -	260,000	„ 27	206	140	28·0	Diphtheria and croup 4.
VIENNA -	780,066	March 6	524	510	34·0	Small-pox 7; diph. 12; measles 7.
PRAGUE - -	281,555	„ 6	-	200	37·1	S.-px. 4; meas. 8; dip. & cp. 3; typ. & typd. fev. 3.
BUDA-PESTH -	429,532	February 20	331	301	35·4	Small-pox 7; meas. 18; diph. and croup 9.
TRIESTE - -	152,093	„ 27	-	104	35·6	Diphtheria and croup 3.
ROME - -	330,430	January 23	195	228	36·0	Small-pox 13; measles 32; diphtheria 8.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	267,763	January 20	-	-	-	—
VENICE - -	145,990	February 20	88	77	27·5	Small-pox 1.
NEW YORK -	1,356,958	„ 13	-	736	28·3	Scarlet fev. 14; diph. 49; small-pox 2.
BROOKLYN -	690,000	„ 13	-	310	23·4	Sc. fev. 13; diph. 9; cp. 14; whooping-cough 5.
PHILADELPHIA -	949,932	„ 20	-	375	20·6	Diphtheria 10; croup 11; typhoid fever 8.
BALTIMORE -	417,220	„ 20	-	161	20·1	Diphtheria 3; croup 4; typhoid fever 1.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 13th MARCH, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	DIFFERENCE between Dew Point Temperature and Air Temperature. Mean daily value.	DIFFERENCE between Dew Point Temperature and Air Temperature. Greatest.	DIFFERENCE between Dew Point Temperature and Air Temperature. Least.	DIFFERENCE between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	7	In Equator	30·052	40·0	21·6	18·4	30·1	19·4	77·7	17·2	35·5	35·0	10·7	17·0	3·8	−10·5	63	N. & NE.	SE.	0·3	0·0	0·0	124	−211	0·00	0·0
MON.	8	..	30·169	41·4	24·5	16·9	32·9	23·8	99·5	21·2	35·5	35·0	9·1	15·0	3·3	− 7·7	68	ESE. & SE.	E. & ESE.	3·1	0·0	0·3	232	−101	0·00	8·0
TUES.	9	..	30·208	42·2	25·1	17·1	33·8	18·0	99·6	21·6	36·0	35·5	15·8	22·0	7·1	− 6·9	51	ESE. & SE.	SE. & E.	9·3	0·0	0·9	326	− 5	0·00	7·8
WED.	10	..	30·211	37·9	28·3	9·6	32·3	23·3	93·1	25·0	35·5	35·0	9·0	12·5	3·0	− 8·4	68	E.	E. & ENE.	5·9	0·0	1·1	388	+ 59	0·00	10·2
THURS.	11	..	30·200	40·1	25·3	14·8	32·3	22·0	92·5	22·8	35·5	35·0	10·3	16·8	1·4	− 8·5	64	ENE.	ENE.	7·0	0·0	1·2	367	+ 41	0·00	0·3
FRI.	12	..	30·134	35·4	26·4	9·0	30·9	22·7	49·8	24·5	35·5	35·0	8·2	10·1	3·7	− 9·9	70	ENE. & NE.	NE. & E.	2·2	0·0	0·4	318	− 6	0·00	0·7
SAT.	13	First Qr.	30·168	36·3	26·0	10·3	30·7	21·5	75·1	22·6	35·0	35·0	9·2	12·0	2·4	−10·2	67	NE.	NE. & ENE.	1·4	0·0	0·2	237	− 85	0·00	2·0
MEANS		..	30·163	39·0	25·3	13·7	31·9	21·5	83·9	22·1	35·5	35·1	10·3	15·1	3·5	− 8·9	64	ENE. & ESE.		..	..	..	Sum 1992	Sum −308	Sum 0·00	4·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	7	s. P. throughout	6·1	11·2	A fine day. Partially cloudy till evening; cloudless at night.
MONDAY	8	s. P. generally	7·9	11·3	Very fine. Light clouds prevailed in morning; cloudless during remainder of day.
TUESDAY	9	s. P. generally	9·5	11·4	Cloudless and very fine throughout. Hoar frost.
WEDNESDAY	10	v. P. throughout	5·7	11·4	Cloudless in early morning; variable amounts of cloud till evening; cloudless afterwards. A fine day.
THURSDAY	11	m. P. till afternoon; s. P. at night.	9·5	11·5	A fine day. Cloudless with slight exceptions throughout. Hoar frost.
FRIDAY	12	v. P. throughout	0·0	11·6	Generally cloudy. A little fine snow fell in morning.
SATURDAY	13	v. P. throughout	0·5	11·6	Cloudy generally. A little fine snow fell in afternoon.
			Sum 39·2	Sum 80·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·88 in. at the beginning of the week to 30·23 in. by noon on the 9th; decreased to 30·11 in. by 3h. P.M. on the 12th; increased to 30·18 in. by 9h. A.M. on the 13th; and was 30·15 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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22nd March, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 29·3 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.		Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.
Birkenhead	20·8	25·2	23·0	22·4	Liverpool	22·6	29·6	33·8	36·0
Birmingham	21·7	22·3	25·5	25·5	London	25·0	26·9	28·7	30·3
Blackburn	30·5	36·4	27·3	39·6	Manchester	28·9	33·5	35·7	35·7
Bolton	27·3	30·3	33·2	39·2	Newcastle-on-Tyne*	26·2	24·2	25·6	26·6
Bradford*	18·1	24·0	24·7	25·4	Norwich	26·1	28·3	27·2	18·7
Brighton	19·7	17·9	19·3	28·2	Nottingham*	26·6	24·2	24·2	27·1
Bristol	20·5	25·7	25·3	21·0	Oldham	26·4	20·4	23·2	30·0
Cardiff*	25·4	26·9	30·6	30·6	Plymouth	30·0	35·4	35·4	27·2
Derby	13·1	25·0	19·9	33·0	Portsmouth	26·4	30·6	28·7	33·7
Halifax	19·3	25·3	25·3	35·3	Preston	29·4	34·0	30·4	34·5
Huddersfield	20·0	22·4	29·4	25·3	Salford*	26·2	30·9	34·3	26·9
Hull	19·6	18·0	21·0	26·7	Sheffield	22·1	20·6	19·6	23·8
Leeds	25·5	26·5	25·2	20·9	Sunderland	22·1	20·9	29·9	22·5
Leicester*	17·9	20·6	21·7	21·3	Wolverhampton	22·2	34·6	23·5	28·0

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 3·0 in Bolton, 3·4 in Portsmouth, and 3·6 in Brighton; from measles, 1·6 in Birmingham, 1·9 in Portsmouth, 5·5 in Bolton, and 8·2 in Blackburn; and from scarlet fever, 1·1 in Leeds. The 20 deaths from diphtheria in the twenty-eight towns included 14 in London, and 2 in Birmingham. Small-pox caused one death in Blackburn, and not one in London or in any of the twenty-six other large towns.

London.

In London 2750 births and 2413 deaths were registered. Allowing for increase of population, the births were 145 below, while the deaths were 595 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 25·0, 26·9, and 28·7 in the three preceding weeks, further rose last week to 30·3, and exceeded the rate in any week since February 1882. During the first eleven weeks of the current quarter the death-rate averaged 24·9, and exceeded by 1·0 the mean rate in the corresponding periods of the ten years 1876–85.

The 2413 deaths included 40 from measles, 8 from scarlet fever, 14 from diphtheria, 120 from whooping-cough, 1 from typhus, 9 from enteric fever, 1 from an ill-defined form of continued fever, 23 from diarrhœa and dysentery, and not

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

one either from small-pox or from cholera; thus, 216 deaths were referred to these diseases, being 23 below the corrected average weekly number.

No death from *small-pox* was registered in London, the corrected weekly average being 29. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 7 on each of the two preceding Saturdays, was again 7 at the end of last week; 2 cases were admitted to these hospitals during the week, against 0 and 1 in the two preceding weeks. The Highgate Small-pox Hospital contained 4 patients on Saturday last, one case having been admitted during the week.

The fatal cases of *measles*, which had been 40 and 37 in the two preceding weeks, rose again last week to 40, and were 8 below the corrected average; 29 occurred in South London, of which 11 belonged to Wandsworth, 4 to Newington, and 3 to Bermondsey sanitary areas. The deaths from *scarlet fever*, which had been 5 and 6 in the two previous weeks, rose last week to 8, but were 20 below the corrected average; 2 belonged to Stepney, and 2 to Newington. The Metropolitan Asylum Hospitals contained 190 scarlet fever patients on Saturday last; 15 cases were admitted during the week, against 19 and 10 in each of the two previous weeks. The 14 deaths referred to *diphtheria* corresponded with the number in the previous week, and were 1 above the corrected average; 3 belonged to Islington, and 3 to Greenwich. The fatal cases of *whooping-cough*, which had been 125 and 126 in the two preceding weeks, declined last week to 120, but exceeded the corrected average by 36; 8 belonged to Hackney, 10 to Shoreditch, and 13 to Wandsworth. The 23 deaths attributed to *diarrhœa* and *dysentery*, showed an increase of 10 upon the number in the previous week, and exceeded the corrected average by 8.

The deaths referred to *enteric fever*, which had been 7, 8, and 5 in the three preceding weeks, rose last week to 9, but were 8 below the corrected average. The death of a male, aged 21 years, at 35, Victor Road, Islington, was referred to *typhus*. The death of a child, aged 4 years, in Bermondsey, was referred to febricula. The Metropolitan Asylum Hospitals contained 31 cases of enteric fever, and not one of typhus, on Saturday last; 3 cases of enteric fever were admitted during the week.

The death of the wife of a farrier, aged 49 years, in Paddington, resulted from farcy; and that of a dealer in horse-flesh, aged 35 years, in Islington, was referred to "hydrophobia, from bite of a rabid dog in the lips."

The deaths referred to diseases of the respiratory organs, which had increased in the eight preceding weeks from 477 to 855, further rose last week to 917, and exceeded the corrected weekly average by 436.

Different forms of violence caused 71 deaths; 60 were the result of negligence or accident, among which were 23 from fractures and contusions, 14 from burns and scalds, 2 from drowning, and 15 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus returned:—male, aged 58 years, thrown from van; males 48 and 55, run over by van; male 4, run over by tramcar; male 69, run over by cab; male 53, fell from cart; male 14, by fall of van; male 15, fell from horse; male 69, crushed on railway; male 28, run over on railway; male 24, and females 43, 75, and 85, fell down stairs; male 68, fell on pavement; male 23 (intoxicated), fell in road; male 42, fell from gangway; male 3, fell from chair; male 59, fell from window; males 5 and 46, by fall; male 67, and female 72, by fracture. An inquest was held in each of these 23 cases. Eleven cases of suicide were registered.

Greater London.

In Greater London 3593 births and 2938 deaths were registered, corresponding to annual rates of 35·3 and 28·9 per 1000 of the population. In the Outer Ring 38 deaths from whooping-cough, and 8 from diphtheria were registered; 23 fatal cases of whooping-cough, and 4 of diphtheria occurred in West Ham district. Two more fatal cases of diphtheria were recorded in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·82 in.; the highest reading was 30·15 in. at the beginning of the week, and the lowest 29·62 in. on Tuesday afternoon. The mean temperature of the *air* was 37°·9, and 3°·4 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average on each of the first five days of the week, whereas it showed a marked excess on Friday and Saturday. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·4 miles per hour, which was 3·7 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·16 of an inch. The duration of registered bright sunshine in the week was 8·8 hours, against 7·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 20th March, 1886.

CITIES AND BOROUGHS.	Population estimated to the middle of 1886.	Registered during the Week ending 20th Mar., 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS* -	9,093,817	6004	5101	1024	1490	1	103	32	20	195	32	44	147	309	883	137	29·3	2·4	52·5	26·2	35·8	2·13	0·47	1·20	- 28 TOWNS.
LONDON - - -	4,149,533	2750	2413	439	758	-	40	8	14	120	11	23	71	163	527	31	30·3	2·7	64·1	20·3	37·9	3·28	0·16	0·41	LONDON.
BRIGHTON - -	116,416	67	63	11	26	-	-	-	1	8	1	-	1	1	1	1	28·2	4·5	53·0	24·8	35·7	2·06	0·37	0·94	BRIGHTON.
PORTSMOUTH -	136,278	112	88	23	20	-	5	2	-	9	-	-	3	6	12	-	33·7	6·1	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	71	33	9	15	-	-	-	-	-	-	-	-	1	3	2	18·7	0·0	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	48	40	7	11	-	2	-	-	1	1	-	-	3	-	3	27·2	2·7	53·0	26·0	38·0	3·33	1·11	2·82	PLYMOUTH.
BRISTOL - -	220,915	122	89	9	30	-	1	-	-	3	1	1	-	3	8	4	21·0	1·4	55·0	25·2	36·8	2·67	0·41	1·04	BRISTOL.
WOLVERHAMPTON	80,012	54	43	12	10	-	-	-	-	-	-	2	3	6	4	1	28·0	1·3	52·9	20·9	33·2	0·67	0·39	0·99	WOLVERHAMPTON.
BIRMINGHAM -	434,381	275	212	59	50	-	13	-	2	4	-	4	10	20	42	3	25·5	2·8	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	94	57	12	20	-	-	-	-	1	-	-	1	2	12	3	21·3	0·4	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	152	113	27	28	-	2	-	1	3	2	3	2	6	11	3	27·1	2·6	53·6	27·4	35·2	1·78	0·28	0·71	NOTTINGHAM.
DERBY - - -	91,823	66	58	13	16	-	-	-	-	3	1	-	-	-	7	-	33·0	2·3	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	50	41	7	15	-	-	2	-	-	-	-	2	4	5	1	22·4	1·1	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	365	404	74	100	-	2	5	1	6	1	2	15	17	67	32	36·0	1·5	54·7	29·6	37·5	3·06	0·37	0·94	LIVERPOOL.
BOLTON - - -	111,214	68	79	12	23	-	11	-	-	6	-	1	-	2	6	5	39·2	8·9	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	266	258	58	66	-	2	3	-	11	3	3	5	21	53	3	35·7	3·0	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	121	109	35	21	-	-	1	-	5	1	-	2	3	9	1	26·9	1·7	-	-	-	-	-	-	SALFORD.
OLDHAM -	130,216	69	75	10	19	-	2	-	-	-	1	-	2	2	5	4	30·0	1·2	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	78	87	17	19	1	18	-	-	2	1	2	2	3	7	4	39·6	10·9	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	73	67	15	21	-	3	1	-	-	1	2	-	1	8	3	34·5	3·6	45·0	29·0	35·6	2·01	-	-	PRESTON.
HUDDERSFIELD -	88,670	54	43	9	14	-	-	-	-	-	-	-	-	-	4	1	25·3	0·0	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	28	53	10	23	-	-	-	-	1	1	-	-	1	12	6	35·3	1·3	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	249,414	134	107	20	29	-	2	-	-	-	2	-	5	6	7	1	25·4	1·0	47·6	28·6	33·3	0·73	0·60	1·52	BRADFORD.
LEEDS - - -	339,057	254	136	27	37	-	-	7	-	1	1	-	3	7	13	4	20·9	1·4	-	-	-	-	-	-	LEEDS.
SHEFFIELD - -	310,957	223	142	37	41	-	-	1	1	5	3	-	4	7	16	8	23·8	1·7	-	-	-	-	-	-	SHEFFIELD.
HULL - - -	191,501	117	98	26	31	-	-	-	-	-	-	1	2	3	18	6	26·7	0·3	-	-	-	-	-	-	HULL.
SUNDERLAND -	127,487	87	55	10	22	-	-	-	-	-	-	-	1	1	11	3	22·5	0·0	-	-	-	-	-	-	SUNDERLAND.
NEWCASTLE*- -	155,117	119	79	20	19	-	-	1	-	5	-	-	2	6	7	3	26·6	2·0	46·0	30·0	35·1	1·73	1·02	2·59	NEWCASTLE.
CARDIFF* - -	100,736	77	59	16	6	-	-	1	-	1	-	-	11	14	8	1	30·6	1·0	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	137	117	23	34	-	8	-	1	1	1	3	6	?	23	20	24·0	2·9	45·0	26·9	35·6	2·01	0·66	1·68	EDINBURGH.
GLASGOW - -	521,999	409	340	51	77	-	-	3	-	13	2	4	10	?	35	45	34·0	2·2	50·5	28·0	36·8	2·67	1·15	2·92	GLASGOW.
DUBLIN - - -	353,082	181	274	53	75	-	-	-	-	6	6	1	6	8	84	45	40·5	1·9	57·2	20·8	38·6	3·67	0·64	1·63	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the ELEVENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2523	2587	2552	2638	2757	2709	2574	2771	2761	2675	2894·8	2750
Males . .	1279	1317	1292	1327	1410	1350	1344	1468	1384	1330	1472·2	1356
Females .	1244	1270	1260	1311	1347	1359	1230	1303	1377	1345	1422·6	1394
TOTAL **Deaths**	1546	1800	1526	1989	1465	1459	1691	1854	1660	1678	1817·6	2413
Males . .	768	919	792	962	768	722	866	974	856	841	923·4	1229
Females .	778	881	734	1027	697	737	825	880	804	837	894·2	1184

* The numbers in this column are the average weekly numbers in the eleventh week of the ten years 1876–85, raised by 0·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.
TOTAL **Births** - -	1965	2996	2653	2695	2667	2836	2800	2739	2849	2712	2640	2697	2750
TOTAL **Deaths** - -	1408	2071	1784	1902	1738	1769	1783	1983	2035	1988	2143	2285	2413
0—20 - -	690	906	818	817	771	741	795	848	892	897	921	944	981
20—40 - -	166	235	189	234	182	221	206	222	207	218	234	208	269
40—60 - -	218	362	317	347	296	323	325	359	366	334	373	420	405
60—80 - -	276	479	388	415	412	399	377	443	472	453	507	576	624
at 80 years & upwds.	58	89	72	89	77	85	80	111	98	86	108	137	134
Deaths of children: Under 1 year -	316	410	392	392	367	377	386	411	433	399	458	438	439
Deaths of children: 1—5 - -	302	380	324	321	305	268	308	337	346	386	364	396	412
Deaths of children: 5—20 - -	72	116	102	104	99	96	101	100	113	112	99	110	130
Deaths from Small-pox* -	1	6	-	3	2	-	-	1	-	-	3	-	-
„ „ Measles - -	70	94	49	51	49	38	41	30	25	40	40	37	40
„ „ Scarlet Fever -	18	9	6	13	9	11	5	7	7	14	5	6	8
„ „ Diphtheria -	14	25	21	22	20	13	14	18	19	20	19	14	14
„ „ Whooping-cough	78	116	118	103	94	118	121	130	140	119	125	126	120
„ „ Typhus - -	-	-	-	-	-	-	1	-	-	-	-	1	1
„ „ Enteric fever -	11	17	14	12	8	7	10	13	11	7	8	5	9
„ „ Simple Contd fever	-	3	2	3	3	1	1	1	-	2	1	2	1
„ „ Diarrhœa and Dysentery -	13	17	17	10	13	12	17	23	14	15	23	13	23
„ „ Cholera - -	-	-	-	-	-	-	-	-	-	-	-	-	-
Deaths from the above-mentioned Diseases*	205	287	227	217	198	200	210	223	216	217	224	204	216
„ „ Dis. of Respiratory System	384	610	518	534	477	478	479	584	639	647	745	855	917
„ „ Phthisis - -	130	192	143	185	148	161	178	200	202	179	182	195	189
„ „ Dis. of Circulatory System	115	183	156	132	147	169	139	178	181	156	167	154	188
Violent Deaths - - -	44	73	56	59	66	55	60	47	58	63	40	63	71
Inquest Cases - - -	104	163	137	125	134	133	113	121	159	147	120	145	163
Deaths in Public Institutions	281	367	347	411	343	386	360	399	414	398	409	411	527
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	39·3	40·5	34·8	36·5	32·9	36·6	36·1	32·7	35·1	32·2	32·7	31·9	37·9
Mean of Highest readings -	43·3	44·9	39·8	40·3	36·6	42·5	40·6	37·9	37·8	37·7	38·3	39·0	46·2
Mean of Lowest readings -	34·8	35·5	28·3	31·9	29·0	30·9	32·4	27·5	33·2	26·9	28·7	25·3	30·9
Humidity of the Air - -	92	89	89	86	85	89	86	91	91	82	79	64	81
Rain-fall in inches - -	0·02	0·53	1·35	1·13	0·55	0·42	0·59	0·06	0·07	0·01	0·30	0·00	0·16
Registered Sunshine (in hours)	1·2	1·4	4·8	8·1	8·2	13·9	9·3	10·7	0·0	7·2	8·9	39·2	8·8

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the ELEVENTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 11th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 20th March, 1886. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	*1817·6	2413	439	411	131	269	405	624	134
Small-pox {Vaccinated ‡	28·6	-	-	-	-	-	-	-	-
Small-pox {Unvaccinated		-	-	-	-	-	-	-	-
Small-pox {No Statement		-	-	-	-	-	-	-	-
Measles - - - -	47·5	40	8	28	4	-	-	-	-
Scarlet Fever - -	27·7	8	-	5	3	-	-	-	-
Typhus - - - -	2·6	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	84·1	120	46	70	4	-	-	-	-
Diphtheria - - -	13·0	14	-	8	5	-	1	-	-
Simple Continued and Ill-defined Fever -	3·9	1	-	1	-	-	-	-	-
Enteric Fever - -	16·5	9	-	-	3	4	2	-	-
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·5	23	12	1	-	-	2	5	3
Remittent Fever † - -	0·3	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	1	-	-	-	1	-	-	-
Glanders - - -	0·6	1	-	-	-	-	1	-	-
Cowpox and Effects of Vaccination † - -	0·3	-	-	-	-	-	-	-	-
Venereal Affections -	14·2	7	3	1	-	2	-	1	-
Erysipelas - - -	6·9	1	-	-	-	-	-	1	-
Pyæmia and Septicæmia †	1·1	3	-	-	1	1	1	-	-
Puerperal Fever - -	4·8	6	-	-	-	5	1	-	-
Other Zymotic Diseases †	0·4	-	-	-	-	-	-	-	-
Thrush - - - -	2·9	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	0·5	1	1	-	-	-	-	-	-
Alcoholism - - -	4·9	7	-	-	-	5	2	-	-
Rheumatic Fever and Rheumatism of Heart	10·4	6	-	-	1	3	1	1	-
Rheumatism - - -		4	-	-	-	-	1	1	2
Gout - - - -	3·9	3	-	-	-	1	1	1	-
Rickets † - - -	1·2	9	-	9	-	-	-	-	-
Cancer - - - -	45·4	50	-	-	1	6	23	19	1
Tabes Mesenterica -	24·4	22	11	7	2	1	1	-	-
Tubercular Meningitis -	36·0	30	6	19	5	-	-	-	-
Phthisis - - - -	188·8	189	-	2	22	90	59	15	1
Scrofula, Tuberculosis -	15·5	18	3	5	7	2	1	-	-
Other Constitutional Diseases † - -	7·5	14	1	-	-	4	5	4	-
Premature Birth -	29·9	43	43	-	-	-	-	-	-
Atelectasis † - - -	2·3	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	9·1	7	6	-	1	-	-	-	-
Old Age - - - -	67·5	83	-	-	-	-	-	49	34
Apoplexy - - -	49·3	53	1	2	1	3	17	23	6
Epilepsy - - -	7·0	8	-	1	1	3	1	2	-
Convulsions - - -	55·6	58	38	19	1	-	-	-	-
Other Diseases of Brain and Nervous System	96·9	142	16	30	15	11	16	47	7
Diseases of Organs of Special Sense † - -	*1·6	6	-	2	2	-	-	1	1
Diseases of Circulatory System - - -	118·9	188	2	3	11	24	55	85	8
Croup - - - -	15·2	22	4	16	2	-	-	-	-
Bronchitis - - -	304·4	646	109	87	6	23	109	255	54
Pneumonia - - -	109·3	182	27	50	12	34	30	23	6
Pleurisy - - - -	4·9	7	1	1	-	1	2	2	-
Other Diseases of Respiratory System - -	46·6	60	6	11	2	5	8	23	2
Dentition † - - -	20·0	17	4	13	-	-	-	-	-
Quinsy, Sore Throat † -	1·6	1	-	-	-	1	-	-	-
Enteritis - - - -	6·4	8	5	-	2	-	1	-	-
Peritonitis - - -	6·8	11	2	1	-	1	3	4	-
Diseases of Liver - -	29·2	21	2	1	-	4	6	7	1
Other Diseases of Digestive System -	30·9	41	6	3	1	2	15	14	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·8	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	34·0	51	1	1	1	6	16	21	5
Diseases of Generative System - -	6·6	8	-	-	-	4	3	1	-
Accidents of Childbirth -	5·6	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	6·5	18	3	3	8	2	2	-	-
Diseases of Integumentary System - -	7·2	4	1	-	-	-	-	2	1
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	19·5	23	-	2	3	3	8	6	1
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	5·3	14	-	6	2	2	-	3	1
Poison - - - -	1·4	1	-	-	-	1	-	-	-
Drowning - - -	4·1	2	-	-	-	1	-	1	-
Suffocation - - -	14·0	17	15	1	-	1	-	-	-
Otherwise - - -	2·5	3	1	-	1	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·1	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	1·0	1	-	-	-	1	-	-	-
Cut, Stab - - -	2·0	1	-	-	-	1	-	-	-
Poison - - - -	0·9	2	-	-	-	1	1	-	-
Drowning - - -	1·1	1	-	-	-	-	1	-	-
Hanging - - -	1·6	4	-	-	-	1	1	2	-
Otherwise - - -	0·3	2	-	-	-	-	2	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	62·9	69	51	1	1	-	5	2	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·048 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2750	2413	439	758	-	40	8	14	120	1	9	1	23	71	163	527	
WEST DISTRICTS	669,683	410	464	69	157	-	4	-	2	20	-	2	-	4	12	30	124	
NORTH DISTRICTS	905,947	605	492	91	170	-	4	1	4	24	1	-	-	9	25	50	87	
CENTRAL DISTRICTS	282,238	183	152	26	41	-	-	1	-	9	-	-	-	-	6	11	38	
EAST DISTRICTS	692,738	535	489	103	138	-	3	3	3	31	-	3	-	5	15	35	125	
SOUTH DISTRICTS	1,265,927	1017	816	150	252	-	29	3	5	36	-	4	1	5	13	37	153	2
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	38	48	3	20	-	-	-	-	-	-	1	-	-	-	1	13	
St. John Paddington *H* - - G.J.	37330	10	29	2	5	-	-	-	1	-	-	-	-	-	3	5	14	
Kensington Town *Ww* - - W.M.	120141	59	67	3	31	-	-	-	-	3	-	-	-	2	1	3	27	
Brompton *H* - - - W.M. & C.	43010	17	31	4	9	-	-	-	-	1	-	-	-	-	-	-	2	
St. Peter Hammersmith - - W.M.	7599	6	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	40	10	10	-	-	-	-	2	-	-	-	-	2	4	2	
Fulham *WwH* - - - W.M. & C.	42900	59	38	7	13	-	2	-	-	3	-	-	-	-	1	2	4	
Chelsea South *HHH* - - - C.	30396	15	21	5	5	-	-	-	-	2	-	-	-	-	1	2	1	
Chelsea North-west *WHHHH* - C.	24925	28	25	8	8	-	-	-	1	1	-	-	-	1	-	1	12	
Chelsea North-east - - - C.	32807	34	10	4	1	-	1	-	-	-	-	1	-	-	-	1	-	
Hanover Square *H* - - - G.J.	16862	4	7	-	5	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair *WW* - - - - G.J.	18491	4	23	1	14	-	1	-	-	1	-	-	-	-	-	-	21	
Belgrave *WHH* - - - - C.	59220	28	37	4	12	-	-	-	-	2	-	-	-	-	2	4	13	
St. John Westminster *HH* - - C.	35496	22	24	6	4	-	-	-	-	1	-	-	-	-	-	4	-	1
St. Margaret Westminster *H* - C.	24679	17	23	3	6	-	-	-	-	3	-	-	-	1	1	1	8	1
St. James Westminster *WH* N.R. & G.J.	29941	14	24	3	7	-	-	-	-	1	-	-	-	-	-	1	4	
St. Anne Soho *HHHHH* - - N.R.	16608	3	12	1	5	-	-	-	-	-	-	-	-	-	1	1	3	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	13	21	2	7	-	1	-	-	1	-	-	-	2	4	5	7	
Cavendish Square *HHH* - - W.M.	14891	4	6	1	3	-	-	-	-	-	-	-	-	-	1	2	-	
Rectory Marylebone *WH* G.J. & W.M.	24809	5	19	7	6	-	-	-	-	1	-	-	-	1	-	2	6	
St. Mary Mayleb. *HHH* G.J. & W.M.	21118	24	11	3	4	-	-	-	-	-	-	-	-	-	-	-	2	
Christchurch Marylebone *H* - W.M.	38700	24	19	4	2	-	-	-	-	1	-	-	-	1	-	-	-	
St. John Marylebone *H* - - W.M.	33633	20	21	4	6	-	-	-	-	4	-	-	-	-	-	1	-	
Hampstead *WwwHHH* - N.R. & W.M.	45452	29	18	5	6	-	-	-	-	1	-	-	-	-	-	-	2	
Regent's Park Pancras *H* - - W.M.	39115	23	14	-	8	-	-	-	-	-	-	-	-	1	1	2	-	
Tottenham-court *wHHHH* N.R. & W.M.	27729	16	15	3	2	-	-	-	-	-	-	-	-	-	1	1	6	
Gray's Inn Lane *HHH* - - N.R.	30247	20	30	3	7	-	-	-	-	-	-	-	-	4	5	8		
Somers Town *H* - - - - N.R.	34369	32	18	2	9	-	-	-	1	-	-	-	-	2	2	2		
Camden Town *WH* - - - N.R.	17311	12	25	-	15	-	-	-	-	-	-	-	-	2	5	19	1	
Kentish Town *W* - - - N.R.	87487	51	31	6	12	-	-	-	-	2	-	-	-	2	5	-		
Upper Holloway *WWWwH* - - N.R.	67946	66	62	10	25	-	-	-	1	3	1	-	-	2	4	7	23	
Islington South-west *HH* - - N.R.	100976	65	43	13	13	-	-	-	1	-	-	-	-	1	2	5	-	
Islington South-east - - - N.R.	61895	37	27	5	8	-	-	-	1	2	-	-	-	-	-	1	-	
Highbury *H* - - - - N.R.	52048	40	18	4	7	-	-	-	-	1	-	-	-	-	-	-	1	
Stoke Newington *H* - - - N.R.	22781	13	9	3	3	-	1	-	-	-	-	-	-	-	-	-	-	
Stamford Hill - - - - E.L.	9277	6	11	2	2	-	-	-	-	1	-	-	-	-	-	1	-	
West Hackney - - - - N.R.	37610	21	19	2	6	-	2	-	-	-	-	-	-	-	-	1	-	
Hackney *WwwwHL* - - E.L. & N.R.	76911	58	37	6	14	-	1	-	-	3	-	-	-	1	2	2	11	
South Hackney - - - - E.L.	39883	26	18	6	5	-	-	-	-	4	-	-	-	-	1	3	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South *WH* - - N.R.	14864	28	17	4	5	-	-	-	-	-	-	-	-	-	2	7	-	
St. Giles North - - - - N.R.	13837	5	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	13	3	1	-	-	-	-	-	-	-	-	-	1	4	-	
St. Mary-le-Strand *H* - - N.R.	7515	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes *H* - - N.R.	8559	6	6	-	4	-	-	-	-	-	-	-	-	2	2	3		
St. George-the-Martyr *HHH HH* N.R.	18671	14	21	1	4	-	-	-	-	1	-	-	-	1	1	9		
St. Andrew Eastern *W* - - N.R.	10706	3	3	1	1	-	-	-	-	-	-	-	-	-	-	1		
Saffron Hill *H* - - - - N.R.	6533	2	6	2	1	-	-	-	-	1	-	-	-	-	-	-		
St. James Clerkenwell - - - N.R.	17516	6	6	2	1	-	-	-	-	2	-	-	-	-	1	-		
Amwell Clerkenwell - - - N.R.	19281	12	6	2	1	-	-	-	-	1	-	-	-	1	1	-		
Pentonville - - - - N.R.	14773	14	7	2	2	-	-	-	-	-	-	-	-	-	-	-		
Goswell-street - - - - N.R.	17506	17	11	1	3	-	-	-	-	1	-	-	-	-	-	-		
Old-street *H* - - - - N.R.	11541	11	1	1	-	-	-	-	-	-	-	-	-	1	1	-		
City-road *HHL* - - - N.R.	18628	20	7	1	3	-	-	-	-	-	-	-	-	-	-	-		
Whitecross-street - - - N.R.	9217	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - - - - N.R.	7463	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph *H* - - - N.R. & E.L.	11174	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - - - - N.R.	7193	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre *H* - - - - N.R.	5358	2	21	2	3	-	-	-	1	1	-	-	-	1	2	14		
St. Bride *W* - - - - N.R.	8396	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking - - - N.R.	13666	5	5	-	3	-	-	-	-	1	-	-	-	-	-	-		
Broad Street *H* - - - N.R.	5652	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-		1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT aturday, the 20th March, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	5	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
t. Leonard Shoreditch *HL*† - N.R.	14967	8	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
oxton New Town *ww* - - - N.R.	24937	22	36	8	22	-	-	-	-	2	-	-	-	1	1	1	3	-
oxton Old Town - - - - N.R.	28036	25	28	12	-	-	3	-	1	3	-	-	-	-	-	1	18	-
aggerston *WH* - N.R. & E.L.	46275	41	39	7	13	-	-	-	-	4	-	-	-	-	-	-	11	-
ackney-road *H* - - - - E.L.	29738	26	17	2	4	-	-	-	-	1	-	-	-	-	1	3	1	-
reen, Bethnal Green *WHL*† - E.L.	47932	22	34	1	13	-	-	-	-	2	-	-	-	-	-	1	11	-
hurch, Bethnal Green - - E.L.	29981	29	14	2	6	-	-	-	-	1	-	-	-	-	1	2	-	-
own, Bethnal Green - - - E.L.	19310	16	14	7	1	-	-	-	-	1	-	-	-	-	1	1	-	-
pitalfields *H* - - E.L. & N.R.	22585	18	10	2	3	-	-	-	-	-	-	-	-	-	-	2	-	-
ile End New Town *W* - - E.L.	15473	14	22	2	7	-	-	-	-	2	-	1	-	1	-	1	15	-
hitechapel Church *H* E.L. & N.R.	17490	13	26	5	6	-	-	-	-	1	-	-	-	-	2	2	22	-
oodman's Fields - - - E.L.	9713	4	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
dgate - - - - N.R. & E.L.	6102	3	2	-	1	-	-	-	-	-	-	-	-	-	1	2	-	-
t. George's, North - - - E.L.	38747	28	23	3	5	-	-	-	-	4	-	1	-	-	-	-	-	-
t. John, St. George East *W* - E.L.	5410	6	13	3	5	-	-	-	-	-	-	-	-	-	-	2	6	-
adwell *HH* - - E.L. & N.R.	10395	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
telcliff - - - - - - E.L.	16107	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mehouse - - - - - - E.L.	32041	28	13	3	2	-	-	2	-	1	-	-	-	-	-	-	-	-
ile End Old Town West - - E.L.	37960	23	21	8	5	-	-	1	-	1	-	-	-	1	1	-	-	1
ile End Old Town East *WwwH* - E.L.	67653	53	55	7	16	-	-	-	1	1	-	1	-	1	2	6	12	-
ow - - - - - - - E.L.	37074	28	14	4	3	-	-	-	-	3	-	-	-	1	1	1	-	-
romley *wwwH* - - - - E.L.	64359	68	50	9	17	-	-	-	-	2	-	-	-	2	2	3	21	-
oplar *WWH* - - - - E.L.	55077	31	29	8	7	-	-	-	1	1	-	-	-	2	2	6	2	1
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	18663	13	10	-	7	-	-	-	-	-	-	-	-	-	-	-	4	-
. Saviour Southwark - - - S.	14999	9	6	-	2	-	-	-	-	-	-	1	-	-	-	1	-	-
ent-road - - - - S. & L.	21381	20	13	4	2	-	2	-	-	1	-	-	-	-	-	-	-	-
orough-road *WH* - - S. & L.	15953	14	10	2	1	-	-	-	-	-	-	-	-	1	-	3	2	-
ndon-road *HL* - - L. & S.	21318	11	9	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
inity Newington - - S. & L.	26672	17	17	4	8	-	1	-	-	2	-	-	-	-	-	-	-	1
. Peter Walworth *W* - S. & L.	59555	34	57	7	15	-	3	2	-	1	-	-	-	1	-	-	22	1
Mary Newington - - L. & S.	21023	14	16	4	6	-	-	-	-	-	-	-	-	-	-	-	-	1
Olave *WH* - - - - S.	11956	5	20	2	3	-	-	-	-	-	-	-	-	3	5	11	-	-
ather Market - - - S. & L.	16300	23	8	3	1	-	2	-	-	-	-	-	-	1	-	-	-	-
Mary Magdalen *W* - - S.	15669	14	10	3	4	-	-	-	-	1	-	-	-	-	-	-	2	-
James Bermondsey - - S.	54683	38	24	4	7	-	1	-	-	3	-	-	1	-	-	-	-	-
therhithe *WH* - - S. & K.	36024	39	22	1	7	-	-	1	-	-	-	1	-	-	-	-	6	-
aterloo-road 1st *H* - - L. & S.	15195	13	7	-	1	-	-	-	-	-	-	-	-	-	-	1	4	-
aterloo-road 2nd *H* - L. & S.	16351	21	6	3	-	-	-	-	-	-	-	-	-	-	1	2	-	1
mbeth Church 1st *H* - L. & S.	19876	15	28	3	7	-	-	-	1	-	-	-	-	-	4	4	15	-
mbeth Church 2nd *WW* - L. & S.	29859	31	42	3	22	-	-	-	-	1	-	-	-	-	-	-	16	2
nnington 1st - - - S. & L.	45232	35	31	8	11	-	-	-	-	-	-	-	-	-	-	2	-	1
nnington 2nd - - - S. & L.	35332	23	13	1	5	-	-	-	-	1	-	-	-	-	-	-	-	-
ixton *ww* - - - L. & S.	62887	52	33	4	10	-	-	-	-	2	-	-	-	-	-	1	-	-
rwood *W* - - - - L.	19017	13	14	2	2	-	2	-	-	-	-	-	-	-	-	-	3	-
pham *H* - - - - - S.	26340	25	22	6	6	-	1	-	-	4	-	-	-	-	-	-	1	-
t Battersea *W* - - - - S.	54675	55	25	11	4	-	1	-	-	2	-	-	-	-	-	-	-	1
st Battersea *Ww* - - - S.	51587	67	45	5	23	-	3	-	-	1	-	1	-	-	-	1	10	1
ndsworth *HL* - - - - S.	28004	16	29	7	9	-	5	-	-	3	-	-	-	-	-	-	6	1
ney - - - - - - S.	13235	5	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1
eatham - - - - - L.	25553	18	17	4	3	-	1	-	-	2	-	-	-	-	-	-	-	1
lwich - - - - L. & S.	5590	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WL*†*Ll* - - S. & L.	49104	54	49	4	19	-	1	-	-	2	-	-	-	2	-	1	22	-
kham *W* - - - S., L., & K.	71089	44	29	3	9	-	-	-	-	1	-	-	-	-	-	3	-	1
George Camberwell - - L. & S.	50810	40	29	8	5	-	-	-	-	1	-	-	-	-	-	3	-	3
Paul Deptford *ww* - - K.	76752	61	39	10	6	-	1	-	1	2	-	1	-	-	2	3	1	3
Nicholas Deptford - - - K.	7501	6	7	-	3	-	1	-	-	1	-	-	-	-	-	-	-	-
enwich West *H* - - - K.	21972	16	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
enwich East *WHH* - - K.	24008	23	33	4	14	-	-	-	2	-	-	-	-	-	2	2	17	-
bam *H* - - - - - - K.	5827	6	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - - - - K.	21559	12	6	-	5	-	-	-	-	-	-	-	-	-	-	1	-	-
isham *WH* - - - - K.	19865	19	15	2	5	-	-	-	1	1	-	-	-	-	1	1	1	-
enham *H* - - - - - L.	26076	20	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-	2
rlton *H* - - - - - K.	10930	8	6	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-
oolwich Dockyard - - - K.	17617	26	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-	1
oolwich Arsenal *HHH* - - K.	19048	20	14	4	7	-	-	-	2	-	-	-	-	-	1	-	-	-
mstead, West *H* - - - K.	14009	12	7	4	1	-	-	-	-	-	-	-	-	-	1	-	1	1
mstead, East *W* - - - K.	19241	26	16	3	3	-	4	-	-	-	-	-	-	-	-	-	8	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *ww*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Bethnal Green sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t
Week ending Saturday, 20th March, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON—OUTER RING		370,282	950,178	843	525	121	170	–	7	1	8	38	2	3	12	24	86	1
30 : 1	Carshalton *wL* -	12223	21118	13	30	4	12	–	–	–	–	–	–	–	1	1	20	
2	Epsom (*part of*) * *WH*	9971	10710	7	10	1	3	–	1	–	–	–	–	–	–	–	4	
37 : 1	Godstone (*part of*) * -	2754	1235	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH* - -	20851	101241	72	36	9	6	–	1	–	1	2	–	–	–	–	13	
	Mitcham - -	11697	17932	17	3	–	2	–	–	–	–	–	–	–	1	1	–	
39 : 1	Wimbledon *HHH* -	3220	15950	20	12	3	4	–	–	–	–	–	–	–	2	2	–	
2	Kingston *WHH* -	8549	36354	16	20	8	6	–	–	–	–	2	–	–	–	–	1	
3	Esher (*part of*) * -	6601	9221	11	6	1	4	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* - -	4573	13539	4	5	3	1	–	–	–	–	–	–	2	–	–	–	
40 : 1	Richmond *WH* - -	2272	21302	10	11	–	6	–	–	–	–	–	–	–	–	1	–	
2	Mortlake - - -	941	12331	7	5	–	2	–	–	–	–	–	–	–	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	28	11	2	8	–	–	–	–	1	–	–	1	1	–	
2	Chislehurst (*pt. of*) * *WHH*	13065	15065	11	2	–	2	–	–	–	–	–	–	–	–	–	1	
42 : 1	Bexley *H* - - -	13437	24134	13	5	3	2	–	–	–	–	–	–	–	–	–	–	
124 : 1	Sunbury *w* - -	11055	11685	9	5	1	2	–	–	–	–	–	–	–	–	1	2	
2	Staines *W* - -	13277	12089	9	5	1	2	–	–	–	–	–	–	–	1	1	–	
125 : 1	Hillingdon *WH* - -	6029	10802	15	6	–	2	–	–	–	–	1	–	–	–	2	2	
2	Uxbridge - - -	6178	5225	3	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* - -	14587	11523	8	16	6	5	–	–	–	–	–	–	–	–	–	7	
126 : 1	Isleworth *W* - -	7008	22727	17	21	3	11	–	–	–	–	–	–	–	–	–	9	
2	Twickenham *H* - -	2477	12479	4	5	–	3	–	–	–	–	–	–	–	–	–	–	
3	Brentford *HL* - -	4845	27649	29	11	4	3	–	–	–	–	–	–	–	–	–	–	
4	Chiswick - - -	1340	15975	15	6	3	2	–	–	–	–	1	–	1	–	–	–	
5	Acton *wH* - - -	6083	22876	18	20	4	7	–	–	–	–	2	–	–	–	–	–	
127 : 1	Harrow *H* - - -	13809	12796	5	6	–	3	–	2	–	–	–	–	–	1	1	–	
2	Edgware *H* - -	6994	3749	2	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden - - -	4383	27453	30	17	3	7	–	–	–	–	2	–	–	–	1	–	
4	Hendon *W* - -	8382	10484	13	9	3	2	–	–	–	–	–	–	–	1	3	1	
128 : 1	South Mimms - -	15599	6391	7	5	1	2	–	–	–	–	1	–	–	–	–	–	
2	Barnet *W* - - -	5483	10092	6	4	1	2	–	–	–	–	1	–	–	–	–	2	
3	Finchley *HL* - -	4688	17615	12	12	–	2	–	–	–	–	–	–	–	1	1	8	
129 : 1	Hornsey *H* - -	3039	37078	22	15	4	4	–	–	–	–	2	–	–	–	1	–	
2	Tottenham *HH* - -	4642	46456	57	25	4	9	–	1	–	2	–	–	–	–	1	–	
3	Edmonton *Wvw* -	7483	23463	28	15	3	6	–	–	–	–	–	–	–	–	1	8	
4	Enfield *WH* - -	12653	19104	19	8	1	5	–	–	–	1	–	–	–	1	1	–	
5	Waltham Abbey - -	11017	5368	1	1	–	1	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt - - -	8480	7735	9	1	–	–	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey - - -	9331	6621	2	2	1	1	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford - - -	882	38606	32	27	10	4	–	1	–	1	9	–	–	–	–	–	
2	West Ham *wwwwH* -	7351	101053	127	75	24	11	–	–	–	2	13	2	–	2	3	–	
3	Leyton *WwL* - -	4372	32430	37	26	4	9	–	–	–	–	–	–	–	–	–	8	
4	Walthamstow *wH* -	6520	28869	47	17	4	4	–	–	1	1	1	–	–	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9039	10	1	–	–	–	–	–	–	–	–	–	–	1	–	
189 : 1	Romford (*part of*) * -	6730	3411	2	1	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford - - - -	8493	7645	7	2	–	1	–	1	–	–	–	–	–	–	–	–	
3	Barking Town - -	4127	9203	10	4	2	2	–	–	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farle in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydo Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th March, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON.	448,334	5,306,508	28·9	2·7	2938	560	928	–	47	9	22	158	13	26	83	613
INNER LONDON -	78,052	4,149,533	30·3	2·7	2413	439	758	–	40	8	14	120	11	23	71	527
OUTER RING -	370,282	1,156,975	23·7	2·7	525	121	170	–		1		38	2	3	12	86

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 23	–	198	23·8	Fevers 69; cholera 20; diarrhœal diseases 24.
BOMBAY - -	773,196	February 16	288	405	24·9	Fevers 127; cholera 1.
MADRAS - -	398,777	„ 5	–	–	–	—
PARIS - - -	2,239,928	March 13	1294	1271	29·5	Sm.-pox 5; typh. fev. 15; dip. & cp. 51; sc. fev. 11.
GENEVA - -	72,135	„ 13	30	42	30·2	Whooping-cough 2.
BRUSSELS - -	436,214	„ 13	260	213	25·1	Typhoid fever and typhus 8; croup 9.
AMSTERDAM -	372,771	„ 13	280	218	30·4	Measles 9; diphtheria 3; croup 5.
ROTTERDAM -	187,495	„ 13	143	111	31·9	Measles 16.
THE HAGUE -	138,697	„ 13	113	62	23·2	Diphtheria 1; croup 5.
COPENHAGEN -	289,000	„ 9	194	126	22·7	Croup 4; scarlet fev. 1.
STOCKHOLM -	200,143	February 27	144	96	24·9	Scarlet fever 2; diphtheria and croup 4.
CHRISTIANIA -	128,000	March 13	83	54	21·9	Diphtheria and croup 10.
ST. PETERSBURG	928,016	„ 6	–	672	37·8	Tp. & tpd. fev. 31; sc. fev. 31; meas. 20; diph. 14.
BERLIN - -	1,315,691	February 27	849	562	22·2	Diphtheria 25; meas. 9.
HAMBURG (State)	497,956	March 6	369	264	27·7	Diphtheria and croup 10; typ. and typd. fev. 12.
DRESDEN - -	245,515	February 27	162	117	24·8	Diphtheria and croup 7; measles 3.
BRESLAU - -	298,893	March 6	216	157	27·3	Typh. and typhd. fev. 2.
MUNICH - -	260,000	„ 6	185	139	27·8	Diphtheria and croup 9; typh. and typd. fev. 2.
VIENNA -	780,000	„ 13	584	511	34·1	Sm.-pox 5; scar. fev. 6; diphtheria 14.
PRAGUE - -	281,555	„ 13	–	204	37·8	Small-pox 7; diph. and cp. 3; tp. & tpd. fev. 2.
BUDA-PESTH -	429,532	February 27	–	–	–	—
TRIESTE - -	152,093	March 6	–	–	–	—
ROME - -	330,430	January 30	232	211	33·3	Small-pox 11; measles 25; diphtheria 8.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	267,703	January 20	–	–	–	—
VENICE - -	145,990	February 27	78	74	26·4	Small-pox 4; typhoid fever 1.
CAIRO - -	374,338	„ 18	364	305	42·5	Tpd. fv. 21; diph. & cp. 4; diarrhœal diseases 39.
ALEXANDRIA -	231,396	„ 18	238	180	40·6	Typhoid fever 5; diphtheria and croup 3.
NEW YORK -	1,356,958	„ 20	–	674	25·9	Scarlet fev. 8; diph. 33; whooping-cough 18.
BROOKLYN -	690,000	„ 20	–	283	21·4	Scar. fev. 11; diph. 15; typhoid fever 3.
PHILADELPHIA -	949,932	„ 27	–	400	22·0	Diphtheria 9; croup 10; scar. fev. 10; tpd. fev. 15.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during thending Saturday, Week e20th MARCH, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shewn by aself-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shewn by aself-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressureon squarefoot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN. 14	Greatest Dec. N.	30·092	35·1	28·8	6·3	31·7	25·5	50·9	27·6	36·0	36·0	6·2	8·2	1·9	— 9·3	77	NE.& ENE.	ENE.	1·3	0·0	0·1	253	— 66	0·00	0·2
MON. 15	..	29·814	37·5	28·6	8·9	32·5	24·3	64·0	26·0	35·5	35·0	8·2	11·2	3·0	— 8·6	71	NE.& ENE.	NE.	2·0	0·0	0·2	258	— 59	0·00	0·8
TUES. 16	..	29·649	37·1	24·7	12·4	30·8	25·9	55·3	20·7	35·0	35·0	4·9	9·6	0·5	—10·4	81	NNE. & N.	NW. SSW. & ESE.	0·1	0·0	0·0	118	—197	0·00	0·0
WED. 17	..	29·744	44·0	20·3	23·7	31·5	24·8	94·7	18·0	35·0	35·0	6·7	16·3	0·0	— 9·8	76	Calm & E.	E. & ESE.	2·8	0·0	0·2	171	—142	0·00	3·0
THURS. 18	Perigee.	29·832	47·6	31·6	16·0	38·6	33·5	79·8	26·2	35·0	35·0	5·1	12·0	1·0	— 2·8	82	ESE.	ESE.	1·3	0·0	0·1	223	— 89	0·00	0·0
FRI. 19	..	29·807	64·1	39·0	25·1	50·2	47·1	110·5	35·0	36·0	35·5	3·1	14·4	0·0	+ 8·8	89	SE. & S.	SSW. & SSE.	2·3	0·0	0·1	209	—102	0·08	1·5
SAT. 20	Full	29·836	58·3	43·0	15·3	49·7	47·8	80·8	39·5	37·0	36·0	1·9	8·0	0·0	+ 8·2	93	SW.	SW.	2·9	0·0	0·5	351	+ 41	0·08	3·5
MEANS .	..	29·816	46·2	30·9	15·4	37·9	32·7	76·6	27·6	35·6	35·4	5·2	11·4	0·9	— 3·4	81	Variable.		..	..	..	Sum 1583	Sum —614	Sum 0·16	1·3
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	14	w. P. in morning; v. P. afterwards.	0·0	11·7	Generally cloudy. A little fine snow fell occasionally in afternoon.
MONDAY	15	v. P. throughout	0·7	11·8	Generally cloudy. A little snow fell in evening.
TUESDAY	16	s. P. in morning; v. P. and w. N. afterwards.	0·0	11·8	Overcast till 5h. P.M.; gloomy and foggy in afternoon; cloudless, but hazy at night.
WEDNESDAY	17	s. P. in morning; m. P. afterwards.	5·4	11·9	Dense fog prevailed in morning; very fine with variable amounts of light cloud afterwards.
THURSDAY	18	s. P. generally	0·0	12·0	Cloudy throughout. Slight rain in afternoon.
FRIDAY	19	m. P. generally till 8h. P.M.; s. N. and s. P. afterwards.	2·7	12·0	Cloudy and showery in early morning; fine till afternoon; cloudy afterwards. Heavy shower shortly before 9h. P.M.
SATURDAY	20	m. P. generally	0·0	12·1	Generally overcast. Rain at night.
			Sum 8·8	Sum 83·3	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·15 in. at the beginning of the week to 29·62 in. by 3h. P.M. on the 16th; increased to 29·85 in. by 9h. P.M. on the 18th; decreased to 29·78 in. by 9h. P.M. on the 19th; and increased to 29·85 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
29th March, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 26·4 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Towns.	Weeks ending Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.
Birkenhead	25·2	23·0	22·4	29·0	Liverpool	29·6	33·8	36·0	27·4
Birmingham	22·3	25·5	25·5	24·7	London	26·9	28·7	30·3	26·9
Blackburn	36·4	27·3	39·6	37·3	Manchester	33·5	35·7	35·7	31·0
Bolton	30·3	33·2	39·2	27·8	Newcastle-on-Tyne*	24·2	25·6	26·6	20·2
Bradford*	24·0	24·7	25·4	23·3	Norwich	28·3	27·2	18·7	23·8
Brighton	17·9	19·3	28·2	23·8	Nottingham*	24·2	24·2	27·1	26·6
Bristol	25·7	25·3	21·0	26·5	Oldham	20·4	23·2	30·0	23·6
Cardiff*	26·9	30·6	30·6	26·4	Plymouth	35·4	35·4	27·2	40·2
Derby	25·0	19·9	33·0	25·6	Portsmouth	30·6	28·7	33·7	30·2
Halifax	25·3	25·3	35·3	28·0	Preston	34·0	30·4	34·5	30·9
Huddersfield	22·4	29·4	25·3	28·8	Salford*	30·9	34·3	26·9	25·9
Hull	18·0	21·0	26·7	18·3	Sheffield	20·6	19·6	23·8	22·3
Leeds	26·5	25·2	20·9	24·6	Sunderland	20·9	29·9	22·5	19·6
Leicester*	20·6	21·7	21·3	24·7	Wolverhampton	34·6	23·5	28·0	22·2

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·5 in London and in Leicester, and 3·4 in Portsmouth; from measles, 2·9 in Birmingham and in Nottingham, 3·4 in Portsmouth, 3·5 in Bolton, and 7·3 in Blackburn; and from scarlet fever, 1·1 in Birkenhead. The 28 deaths from diphtheria in the twenty-eight towns included 18 in London, 2 in Liverpool, and 2 in Wolverhampton. Small-pox caused 2 deaths among the residents of London and its outer ring, 4 in Bristol, and not one in any of the twenty-six other large provincial towns.

London.

In London 2731 births and 2141 deaths were registered. Allowing for increase of population, the births were 103 below, while the deaths exceeded by 262, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had increased in the nine preceding weeks from 21·9 to 30·3, declined last week to 26·9. During the first twelve weeks of the current quarter the death-rate averaged 25·1, and exceeded by 1·2 the mean rate in the corresponding periods of the ten years 1876–85.

The 2141 deaths included 40 from measles, 6 from scarlet fever, 18 from diphtheria, 117 from whooping-cough, 12 from enteric fever, 1 from an undefined form of continued fever, 10 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 204 deaths were referred to these diseases, being 41 below the corrected average weekly number.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

No death from *small-pox* was registered in London, but the death from this disease of a London resident (admitted from Bermondsey), was registered in the Metropolitan Asylum Hospital Ship "Atlas," moored in the Thames off Dartford. The corrected average weekly number of deaths from small-pox is 25. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 7 on each of the three preceding Saturdays, was 8 at the end of last week; 5 cases were admitted to these hospitals during the week, against 1 and 2 in the two preceding weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, 2 cases having been admitted during the week.

The fatal cases of *measles*, which had been 37 and 40 in the two preceding weeks, were again 40 last week, and were 6 below the corrected average; 26 occurred in South London, of which 4 belonged to Wandsworth, 5 to Greenwich, 4 to Woolwich, and 5 to Plumstead sanitary areas. The deaths from *scarlet fever*, which had been 6 and 8 in the two previous weeks, declined again to 6 last week, and were 23 below the corrected average; 2 belonged to Poplar. The Metropolitan Asylum Hospitals contained 180 scarlet fever patients on Saturday last, showing a further decline from the numbers in recent weeks; 15 cases were admitted during the week, against 10 and 15 in the two previous weeks. The 18 deaths referred to *diphtheria* showed an increase of 4 upon the number in each of the two previous weeks, and exceeded the corrected average by 7; 2 belonged to St. George Hanover Square, 2 to Islington, and 4 to Lambeth. The fatal cases of *whooping-cough*, which had been equal to 126 and 120 in the two preceding weeks, further declined last week to 117, but exceeded the corrected average by 21; 8 belonged to Marylebone, 11 to Shoreditch, 11 to Bethnal Green, 13 to Lambeth, 8 to Wandsworth, and 8 to Camberwell. The 10 deaths attributed to *diarrhœa* and *dysentery*, showed a decline of 13 from the number in the previous week, and were 6 below the corrected average.

The deaths referred to *enteric fever*, which had been 5 and 9 in the two preceding weeks, further rose to 12 last week, but were 5 below the corrected average; 2 belonged to Shoreditch, and 2 to Wandsworth. The death of a child, aged 5 years, was indefinitely referred to "continued fever." The Metropolitan Asylum Hospitals contained 32 cases of enteric fever, and not one of typhus, on Saturday last; 3 cases of enteric fever were admitted during the week.

The death of a male, aged 6 years, in Islington, resulted on 19th instant from hydrophobia, through the bite of a rabid dog. Four deaths from this cause have occurred in London since the beginning of the year, the corrected average for this period being but 1.

The deaths referred to diseases of the respiratory organs, which had increased in the nine preceding weeks from 477 to 917, declined last week to 710, but exceeded the corrected weekly average by 202.

Different forms of violence caused 66 deaths; 59 were the result of negligence or accident, among which were 24 from fractures and contusions, 11 from burns and scalds, 4 from drowning, 3 from poison, and 13 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus returned:—male, aged 32 years, fell from van; male 52, run over by cart; males 19 and 45, run over by van; female 12, run over by coach; female 2, run over; male 56, run over on railway; male 71, and female 86, fell down stairs; female 78, fell from bed; male 44, fell from balcony; male 1, fell in room; males 1 and 2, fell from chair; male 28, fell down well; female 70, knocked down in street; male 8 months, fell from lap; male 36, fell with sack of flour; males 9 months and 33, by fall; male 30, by fall of wall; male 22, by blow; male 50, crushed between logs of timber; male 62, by fracture. An inquest was held in each of these 24 cases. Six cases of suicide were registered.

Greater London.

In Greater London 3559 births and 2641 deaths were registered, corresponding to annual rates of 35·0 and 26·0 per 1000 of the population. In the Outer Ring 37 fatal cases of whooping-cough, and 7 of measles, were registered; 17 deaths from whooping-cough occurred in the district of West Ham.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·81 in.; the highest reading was 29·97 in. on Tuesday morning, and the lowest 29·64 in. on Saturday afternoon. The mean temperature of the *air* was 50°·9, and 8°·8 above the average in the corresponding week of the 20 years ending 1868. The mean considerably exceeded the average on each day of the week, the warmest day being Tuesday. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 14·0 miles per hour, which was 1·3 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·31 of an inch. The duration of registered bright sunshine in the week was 7·6 hours, against 9·7 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 27th March, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 27th Mar., 1886.		The Deaths registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from														Highest.	Lowest.	Mean.				
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	**9,093,817**	**6183**	**4603**	**940**	**1303**	**4**	**128**	**22**	**28**	**164**	**28**	**32**	**131**	**298**	**818**	**82**	**26·4**	**2·3**	**64·2**	**35·0**	**50·0**	**10·00**	**0·50**	**1·27**	**28 Towns.**
London	4,149,533	2731	2141	412	640	–	40	6	18	117	13	10	66	154	468	17	26·9	2·6	62·3	40·9	50·9	10·50	0·31	0·79	London.
Brighton	116,416	61	53	8	19	–	1	–	1	2	–	–	1	1	4	2	23·8	1·8	61·0	42·0	48·4	9·11	0·71	1·80	Brighton.
Portsmouth	136,278	93	79	17	21	–	9	–	1	9	–	–	2	8	6	2	30·2	7·3	–	–	–	–	–	–	Portsmouth.
Norwich	92,028	58	42	6	24	–	–	–	–	1	1	–	–	4	6	1	23·8	1·1	–	–	–	–	–	–	Norwich.
Plymouth	76,584	50	59	10	25	–	2	–	–	–	–	–	2	6	12	–	40·2	1·4	60·0	45·7	48·5	9·17	0·73	1·85	Plymouth.
Bristol	220,915	122	112	23	43	4	1	–	–	1	1	1	5	9	18	–	26·5	1·9	64·2	43·8	50·8	10·45	0·54	1·37	Bristol.
Wolverhampton	80,012	60	34	2	11	–	–	–	2	–	–	–	1	3	4	1	22·2	1·3	60·1	38·0	48·8	9·34	0·59	1·50	Wolverhampton.
Birmingham	434,381	288	206	43	49	–	24	1	1	3	1	6	5	18	48	–	24·7	4·3	–	–	–	–	–	–	Birmingham.
Leicester*	139,606	116	66	22	19	–	–	1	–	4	–	–	2	7	6	1	24·7	1·9	–	–	–	–	–	–	Leicester.
Nottingham*	217,733	171	111	33	19	–	12	1	–	3	2	–	5	8	4	3	26·6	4·3	62·1	37·7	51·0	10·56	0·14	0·36	Nottingham.
Derby	91,823	64	45	4	18	–	–	–	–	–	–	–	–	2	8	1	25·6	0·0	–	–	–	–	–	–	Derby.
Birkenhead	95,370	63	53	11	11	–	–	2	–	1	–	–	1	1	8	1	29·0	1·6	–	–	–	–	–	–	Birkenhead.
Liverpool	586,320	395	308	59	70	–	3	3	2	4	1	5	12	15	53	13	27·4	1·6	60·1	39·6	–	–	0·75	1·90	Liverpool.
Bolton	111,214	83	56	13	12	–	7	–	–	–	1	1	2	3	2	3	27·8	4·5	–	–	–	–	–	–	Bolton.
Manchester	376,895	299	224	42	58	–	–	–	–	1	3	–	–	8	17	55	7	31·0	0·6	–	–	–	–	–	–	Manchester.
Salford*	211,241	151	105	30	24	–	1	1	–	4	1	2	1	1	17	7	25·9	2·2	–	–	–	–	–	–	Salford.
Oldham	130,216	96	59	12	9	–	2	–	–	–	1	1	2	3	11	2	23·6	1·6	–	–	–	–	–	–	Oldham.
Blackburn	114,689	83	82	32	11	–	16	–	–	–	1	2	1	2	3	1	37·3	8·6	–	–	–	–	–	–	Blackburn.
Preston	101,340	93	60	16	13	–	3	–	–	–	–	1	–	2	3	–	30·9	2·1	62·0	43·0	50·8	10·45	1·34	3·40	Preston.
Huddersfield	88,670	47	49	8	21	–	–	1	1	–	–	2	1	2	5	1	28·8	2·4	–	–	–	–	–	–	Huddersfield.
Halifax	78,287	36	42	9	12	–	–	–	–	–	–	–	1	–	9	–	28·0	0·0	–	–	–	–	–	–	Halifax.
Bradford*	219,411	143	98	14	32	–	3	1	–	–	1	–	2	6	7	2	23·3	1·2	59·6	41·8	50·3	10·17	0·37	0·94	Bradford.
Leeds	339,057	251	160	31	45	–	–	4	–	1	1	–	3	10	20	2	24·6	0·9	62·0	39·0	51·2	10·67	0·22	0·56	Leeds.
Sheffield	310,957	213	133	28	39	–	3	1	–	4	–	–	1	3	13	9	22·3	1·3	60·0	39·1	51·3	10·73	0·41	1·04	Sheffield.
Hull	191,501	109	67	14	23	–	–	–	–	2	–	–	2	2	7	2	18·5	0·5	60·0	38·0	50·1	10·06	0·19	0·48	Hull.
Sunderland	127,487	95	48	12	10	–	–	–	–	–	1	1	1	3	5	1	19·6	0·8	60·0	39·0	49·3	9·61	0·31	0·79	Sunderland.
Newcastle*	155,117	116	60	17	15	–	–	–	1	3	1	–	3	5	12	2	20·2	1·7	58·0	35·0	48·3	9·06	0·33	0·84	Newcastle.
Cardiff*	100,736	96	51	12	10	–	1	–	–	2	1	–	1	3	4	1	26·4	2·1	–	–	–	–	–	–	Cardiff.
Edinburgh	254,591	136	116	14	41	1	7	2	1	–	1	–	3	?	19	15	23·8	2·5	56·5	42·4	49·8	9·89	0·58	1·47	Edinburgh.
Glasgow	521,999	379	306	53	57	–	1	5	–	27	2	7	6	?	44	33	30·6	4·2	64·6	42·0	50·6	10·34	0·98	2·49	Glasgow.
Dublin	353,082	203	234	32	81	–	–	1	–	12	1	4	7	5	69	30	34·6	2·7	62·8	41·1	52·0	11·11	0·74	1·88	Dublin

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWELFTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2601	2532	2721	2684	2584	2640	2559	2466	2665	2537	2334·0	2731
Males . .	1309	1303	1401	1366	1342	1313	1284	1250	1342	1271	1437·3	1384
Females .	1292	1229	1320	1318	1242	1327	1275	1216	1323	1266	1396·7	1347
TOTAL **Deaths**	1615	1802	1676	2085	1505	1516	1827	1887	1588	1734	1879·4	2141
Males . .	824	945	838	1033	766	818	884	941	799	869	950·5	1067
Females .	791	857	838	1052	739	698	943	946	789	865	928·9	1074

* The numbers in this column are the average weekly numbers in the twelfth week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.
TOTAL **Births** - -	2996	2653	2695	2667	2836	2800	2739	2849	2712	2640	2697	2750	2731
TOTAL **Deaths** - -	2071	1784	1902	1738	1769	1783	1983	2035	1988	2143	2285	2413	2141
0—20 - -	906	818	817	771	741	795	848	892	897	921	944	981	875
20—40 - -	235	189	234	182	221	206	222	207	218	234	208	269	254
40—60 - -	362	317	347	296	323	325	359	366	334	373	420	405	372
60—80 - -	479	388	415	412	399	377	443	472	453	507	576	624	495
at 80 years & upwds.	89	72	89	77	85	80	111	98	86	108	137	134	145
Deaths of children: Under 1 year -	410	392	392	367	377	386	411	433	399	458	438	439	412
Deaths of children: 1—5 - -	380	324	321	305	268	308	337	346	336	364	396	412	367
Deaths of children: 5—20 - -	116	102	104	99	96	101	100	113	112	99	110	130	96
Deaths from Small-pox* -	6	-	3	2	-	-	1	-	-	3	-	-	1
" " Measles - -	94	49	51	49	38	41	30	25	40	40	37	40	40
" " Scarlet Fever -	9	6	13	9	11	5	7	7	14	5	6	8	6
" " Diphtheria -	25	21	22	20	13	14	18	19	20	19	14	14	18
" " Whooping-cough	116	118	103	94	118	121	130	140	119	125	126	120	117
" " Typhus - -	-	-	-	-	-	1	-	-	-	-	1	1	-
" " Enteric fever -	17	14	12	8	7	10	13	11	7	8	5	9	12
" " Simple Cont^{d} fever	3	2	3	3	1	1	1	-	2	1	2	1	1
" " Diarrhœa and Dysentery -	17	17	10	13	12	17	23	14	15	23	13	23	10
" " Cholera - -	-	-	-	-	-	-	-	-	-	-	-	-	-
Deaths from the above-mentioned Diseases*	287	227	217	198	200	210	223	216	217	224	204	216	205
" " Dis. of Respiratory System	610	518	534	477	478	479	584	639	647	745	855	917	710
" " Phthisis - -	192	143	185	148	161	178	200	202	179	182	195	189	195
" " Dis. of Circulatory System	183	156	132	147	169	139	178	181	156	167	154	188	158
Violent Deaths - - -	73	56	59	66	55	60	47	58	63	40	63	71	66
Inquest Cases - - -	163	137	125	134	133	113	121	159	147	120	145	163	154
Deaths in Public Institutions	367	347	411	343	286	360	399	414	398	409	411	527	468
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	40·5	34·8	36·5	32·9	36·6	36·1	32·7	35·1	32·2	32·7	31·9	37·9	50·9
Mean of Highest readings -	44·9	39·8	40·3	36·6	42·5	40·6	37·9	37·8	37·7	38·3	39·0	46·2	58·8
Mean of Lowest readings -	35·5	28·3	31·9	29·0	30·9	32·4	27·5	33·2	26·9	28·7	25·3	30·9	44·9
Humidity of the Air - -	89	89	86	85	89	86	91	91	82	79	64	81	91
Rain-fall in inches - -	0·53	1·35	1·13	0·55	0·42	0·59	0·06	0·07	0·01	0·30	0·00	0·16	0·31
Registered Sunshine (in hours)	1·4	4·8	8·1	8·2	13·9	9·3	10·7	0·0	7·2	8·9	89·2	8·8	7·6

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWELFTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 27th March, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	Under 20. 1–5.	Under 20. 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	*1879·4	2141	412	367	96	254	372	495	145
Small-pox ‖ Vaccinated ‡	24·8	-	-	-	-	-	-	-	-
Small-pox ‖ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‖ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	45·7	40	7	32	1	-	-	-	-
Scarlet Fever -	29·2	6	-	5	1	-	-	-	-
Typhus - - - -	2·0	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	96·2	117	37	71	9	-	-	-	-
Diphtheria - - -	11·0	18	-	11	4	1	-	2	-
Simple Continued and Ill-defined Fever -†	2·4	1	-	-	1	-	-	-	-
Enteric Fever - -	17·1	12	-	-	4	5	3	-	-
Cholera - - - -	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·8	10	7	1	-	-	1	1	-
Remittent Fever † -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	1	-	-	1	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -†	0·5	-	-	-	-	-	-	-	-
Venereal Affections -	10·7	14	7	2	1	1	3	-	-
Erysipelas - - -	7·3	6	2	-	-	2	-	2	-
Pyæmia and Septicæmia †	1·2	-	-	-	-	-	-	-	-
Puerperal Fever - -	4·5	3	-	-	2	1	-	-	-
Other Zymotic Diseases †	1·1	3	-	2	-	-	-	-	1
Thrush - - - -	1·8	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -†	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -†	3·1	-	-	-	-	-	-	-	-
Alcoholism - - -	4·9	9	-	-	-	1	6	2	-
Rheumatic Fever and Rheumatism of Heart	8·9	8	-	-	2	2	3	1	-
Rheumatism - - -		5	-	-	-	1	4	-	-
Gout - - - -	3·3	3	-	-	-	-	2	1	-
Rickets † - - -	6·0	6	2	4	-	-	-	-	-
Cancer - - - -	48·5	51	-	-	-	3	21	25	2
Tabes Mesenterica -	23·7	19	10	6	2	-	1	-	-
Tubercular Meningitis -	34·8	35	12	14	6	3	-	-	-
Phthisis - - - -	193·7	195	1	8	16	95	66	9	-
Scrofula, Tuberculosis -	17·0	17	3	6	2	4	2	-	-
Other Constitutional Diseases † - -†	8·6	13	-	2	1	1	3	4	2
Premature Birth -	34·0	32	32	-	-	-	-	-	-
Atelectasis † - - -	3·6	3	3	-	-	-	-	-	-
Congenital Malformations - - - -†	8·6	12	10	2	-	-	-	-	-
Old Age - - -	63·0	91	-	-	-	-	-	34	57
Apoplexy - - -	50·8	39	-	-	-	2	16	18	3
Epilepsy - - -	7·0	7	-	2	1	1	1	1	1
Convulsions - - -	58·4	63	51	12	-	-	-	-	-
Other Diseases of Brain and Nervous System	96·9	113	14	20	7	9	22	35	6
Diseases of Organs of Special Sense † - -†	*2·3	2	1	-	-	1	-	-	-
Diseases of Circulatory System - - -†	117·7	158	1	-	5	23	43	74	12
Croup - - - -	14·3	6	1	4	1	-	-	-	-
Bronchitis - - -	318·9	474	70	85	5	9	75	185	45
Pneumonia - - -	120·1	165	30	39	7	23	33	25	5
Pleurisy - - -	5·2	10	1	1	-	4	3	1	-
Other Diseases of Respiratory System - -†	49·7	55	6	8	2	7	15	15	2
Dentition † - - -	21·6	25	13	12	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	-	-	-	-	-	-	-	-
Enteritis - - -	7·3	6	1	2	1	1	1	-	-
Peritonitis - - -	5·9	10	-	-	3	6	-	1	-
Diseases of Liver - -	32·5	31	2	-	-	4	12	11	2
Other Diseases of Digestive System -†	27·8	46	9	3	4	7	6	14	3
Diseases of Lymphatic System & of Ductless Glands † - - -)	1·0	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -†	39·6	47	1	-	2	11	16	15	2
Diseases of Generative System - - -†	5·0	7	1	-	-	3	-	3	-
Accidents of Childbirth -	5·5	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -†	7·5	7	-	-	1	2	4	-	-
Diseases of Integumentary System - -†	7·9	10	5	1	-	-	-	4	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	17·7	24	2	4	2	6	5	4	1
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	6·1	11	2	4	2	2	-	1	-
Poison - - - -	1·1	3	-	-	-	-	1	2	-
Drowning - - -	5·0	4	-	-	-	4	-	-	-
Suffocation - - -	14·2	13	13	-	-	-	-	-	-
Otherwise - - -	2·7	4	4	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·5	1	-	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·7	2	-	-	-	-	1	1	-
Poison - - - -	2·0	1	-	-	-	1	-	-	-
Drowning - - -	1·1	-	-	-	-	-	-	-	-
Hanging - - -	1·7	1	-	-	-	-	1	-	-
Otherwise - - -	0·8	2	-	-	-	1	-	1	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	61·9	61	51	4	-	1	1	3	1

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 1 death of London resident from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death
LONDON	3,816,483	2731	2141	412	640	–	40	6	18	117	–	12	1	10	66	154	468	17
WEST DISTRICTS	669,683	422	399	76	130	–	3	1	4	17	–	1	–	1	12	30	109	4
NORTH DISTRICTS	905,947	630	464	86	145	–	7	–	3	20	–	1	–	2	16	37	93	–
CENTRAL DISTRICTS	282,238	172	153	25	40	–	1	–	1	6	–	–	1	1	8	20	34	–
EAST DISTRICTS	692,738	528	425	101	118	–	3	4	3	35	–	4	–	2	19	31	119	1
SOUTH DISTRICTS	1,265,927	979	700	124	207	–	26	1	7	39	–	6	–	4	11	36	113	12
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	62	42	10	15	–	–	–	–	1	–	–	–	1	1	15	–	
St. John Paddington *H* – – G.J.	37380	7	15	1	6	–	–	–	–	1	–	–	–	–	1	3	–	
Kensington Town *Ww* – – W.M.	120141	56	73	18	28	–	2	–	–	3	–	–	–	1	4	25	2	
Brompton *H* – – W.M. & C.	43010	19	15	1	5	–	–	–	1	1	–	–	–	1	2	4	–	
St. Peter Hammersmith – – W.M.	7599	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	
St. Paul Hammersmith *H* W.M. & G.J.	64340	48	40	6	15	–	–	–	–	2	–	–	1	3	4	2	–	
Fulham *WwH* – – W.M. & C.	42900	57	40	10	12	–	–	1	2	1	–	1	–	1	3	6	–	
Chelsea South *HHH* – – – C.	30396	14	18	1	5	–	–	–	–	–	–	–	–	2	5	2	–	
Chelsea North-west *WHHHH* – C.	24925	22	23	6	12	–	–	–	–	–	–	–	–	–	1	11	–	
Chelsea North-east – – – C.	32807	27	20	6	3	–	1	–	–	4	–	–	–	–	1	–	–	
Hanover Square *H* – – – G.J.	16862	4	5	1	1	–	–	–	–	1	–	–	–	–	–	–	–	
May Fair *WW* – – – – G.J.	18491	7	20	2	11	–	–	–	–	1	–	–	–	–	–	18	–	
Belgrave *WHH* – – – – C.	59220	34	26	5	5	–	–	–	1	1	–	–	–	1	3	9	–	
St. John Westminster *HH* – – C.	35496	29	17	3	2	–	–	–	–	–	–	–	–	–	–	3	–	
St. Margaret Westminster *H* – C.	24679	12	13	2	2	–	–	–	–	1	–	–	–	2	2	4	–	
St. James Westminster *WH* N.R. & G.J.	29941	10	16	5	5	–	–	–	–	1	–	–	–	–	–	4	1	
St. Anne Soho *HHHH* – – N.R.	16608	10	15	4	2	–	–	–	–	–	–	–	–	–	3	3	1	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	18	13	2	3	–	–	–	–	1	–	–	–	1	2	7	–	
Cavendish Square *HHH* – – W.M.	14891	4	5	1	2	–	–	–	–	1	–	–	–	–	–	–	–	
Rectory Marylebone *WH* G.J. & W.M.	24809	16	7	2	5	–	1	–	–	–	–	–	–	–	–	3	–	
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	32	10	2	2	–	–	–	–	–	–	–	1	–	–	1	–	
Christchurch Marylebone *H* – W.M.	33700	21	25	5	5	–	–	–	–	3	–	–	–	–	2	–	–	
St. John Marylebone *H* – – W.M.	33633	16	16	6	5	–	–	–	–	3	–	–	–	1	–	–	–	
Hampstead *WwwHHH* – N.R. & W.M.	45452	26	19	2	4	–	–	–	–	–	–	1	–	1	3	2	–	
Regent's Park Pancras *H* – – W.M.	39115	24	23	10	5	–	–	–	–	1	–	–	–	2	4	–	–	
Tottenham-court *wHHHH* N.R. & W.M.	27729	16	24	2	6	–	1	–	–	–	–	–	–	1	4	9	–	
Gray's Inn Lane *HHH* – – N.R.	30247	21	15	5	2	–	–	–	–	–	–	–	–	1	1	1	–	
Somers Town *H* – – – – N.R.	34369	26	28	7	6	–	1	–	–	1	–	–	–	1	2	5	–	
Camden Town *WH* – – – N.R.	17311	14	20	2	10	–	–	–	–	–	–	–	1	1	4	16	–	
Kentish Town *W* – – – N.R.	37487	66	31	5	11	–	1	–	1	1	–	–	–	–	1	4	–	
Upper Holloway *WWWwH* – – N.R.	67946	45	52	5	16	–	–	–	1	1	–	–	–	–	3	20	–	
Islington South-west *HH* – N.R.	100976	83	39	7	14	–	1	–	1	2	–	–	–	3	5	2	–	
Islington South-east – – – N.R.	61895	49	21	3	7	–	–	–	–	–	–	–	–	–	–	–	–	
Highbury *H* – – – – N.R.	52048	26	20	2	8	–	–	–	–	2	–	–	–	–	1	1	–	
Stoke Newington *H* – – – N.R.	22781	15	11	1	4	–	–	–	–	2	–	–	–	–	–	–	–	
Stamford Hill – – – – E.L.	9277	7	4	2	1	–	–	–	–	–	–	–	–	1	1	–	–	
West Hackney – – – – N.R.	37610	30	18	2	8	–	2	–	–	–	–	–	–	1	1	–	–	
Hackney *WwwwHL* – – E.L. & N.R.	76911	51	48	10	17	–	–	–	–	2	–	–	–	2	2	13	–	
South Hackney – – – – E.L.	39883	24	15	3	4	–	–	–	–	–	–	–	–	–	1	–	–	
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	7	7	–	4	–	–	–	–	–	–	–	–	1	1	–	–	
St. Giles South *WH* – – N.R.	14864	20	14	4	5	–	–	–	–	–	–	–	–	–	2	5	–	
St. Giles North – – – – N.R.	13837	3	7	–	3	–	–	–	–	–	–	–	–	–	–	–	–	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	11	–	3	–	–	–	–	1	–	–	–	1	1	2	–	
St. Mary-le-Strand *H* – – N.R.	7515	1	3	–	2	–	–	–	–	1	–	–	–	–	–	1	–	
St. Clement Danes *H* – – N.R.	8559	1	10	1	1	–	–	–	–	–	–	–	–	1	2	5	–	
St. George-the-Martyr *HHH HH* N.R.	18671	12	10	2	2	–	1	–	–	1	–	–	–	–	1	2	–	
St. Andrew Eastern *W* – – N.R.	10706	3	7	2	3	–	–	–	–	1	–	–	–	1	1	2	–	
Saffron Hill *H* – – – – N.R.	6533	1	2	–	1	–	–	–	–	–	–	–	1	–	–	–	–	
St. James Clerkenwell – – – N.R.	17516	14	7	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
Amwell Clerkenwell – – – N.R.	19281	11	6	3	2	–	–	–	–	–	–	1	–	–	–	–	–	
Pentonville – – – – – N.R.	14773	10	4	–	–	–	–	–	–	–	–	–	–	–	1	–	–	
Goswell-street – – – – N.R.	17506	19	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–	
Old-street *H* – – – – N.R.	11541	9	4	–	1	–	–	–	–	–	–	–	–	–	1	–	–	
City-road *HHL* – – – – N.R.	18628	26	12	4	2	–	–	–	–	–	–	–	–	1	2	2	–	
Whitecross-street – – – N.R.	9217	8	5	2	1	–	–	–	–	1	–	–	–	–	1	–	–	
Finsbury – – – – – N.E.	7463	2	7	3	1	–	–	–	–	–	–	–	–	–	3	–	–	
St. Botolph *H* – – – N.R. & E.L.	11174	4	5	–	2	–	–	–	–	–	–	–	–	–	–	–	–	
Cripplegate – – – – – N.R.	7193	4	3	–	1	–	–	–	–	–	–	–	–	–	1	–	–	
St. Sepulchre *H* – – – – N.R.	5358	3	14	1	–	–	–	–	–	–	–	–	–	2	2	14	–	
St. Bride *W* – – – – – N.R.	8396	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Allhallows Barking – – – N.R.	13666	2	6	–	2	–	–	–	–	1	–	–	–	–	1	–	–	
Broad Street *H* – – – – N.R.	5652	2	4	–	2	–	–	–	1	–	–	–	–	1	–	1	–	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 27th March, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	2	4	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	5	9	5	2	-	-	-	-	1	-	-	-	-	1	1	-	-
Hoxton New Town *w* - - - N.R.	22937	22	21	4	10	-	-	-	-	1	-	-	-	-	-	-	-	-
Hoxton Old Town - - - N.R.	28036	22	13	-	4	-	1	1	-	2	-	-	-	-	1	3	8	-
Haggerston *WH* - - N.R. & E.L.	46275	44	42	12	9	-	-	-	1	6	-	-	1	-	-	1	15	-
Hackney-road *H* - - - E.L.	29738	27	13	3	3	-	-	-	-	3	-	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	39	48	9	16	-	-	-	-	2	-	1	-	-	3	3	11	-
Church, Bethnal Green - - E.L.	29981	16	16	4	4	-	1	-	-	1	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	18	12	5	2	-	-	-	-	5	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22285	16	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	14	16	2	7	-	-	-	-	1	-	-	-	-	1	11	1	
Whitechapel Church *H* E.L. & N.R.	17490	15	26	6	1	-	-	-	1	1	-	-	-	-	4	6	20	-
Goodman's Fields - - - E.L.	9713	14	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	34	16	4	3	-	-	-	-	2	-	-	-	-	-	2	-	-
St. John, St. George East *W* - E.L.	8410	5	11	1	5	-	-	-	-	-	-	-	-	-	-	-	10	-
Shadwell *HH* - - E.L. & N.R.	10395	6	8	1	-	-	-	-	1	-	-	1	-	-	-	-	5	-
Ratcliff - - - - - - E.L.	16107	6	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	22	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	31	12	5	1	-	-	1	-	2	-	-	-	-	-	-	-	-
Mile End Old Town East *WwH* - E.L.	67653	46	37	5	17	-	-	-	-	3	-	-	-	-	1	1	9	-
Bow - - - - - - - E.L.	37074	24	24	6	5	-	-	1	-	3	-	-	-	-	-	-	-	-
Bromley *wwH* - - - - E.L.	64359	54	49	10	17	-	-	-	-	1	-	-	-	2	6	6	27	-
Poplar *WH* - - - - E.L.	55077	43	26	9	6	-	-	1	-	-	-	-	-	-	3	6	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	11	9	1	5	-	-	-	-	1	-	-	-	-	-	-	4	-
St. Saviour Southwark - - - S.	14999	8	8	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Kent-road - - - - S. & L.	21381	15	10	1	1	-	1	-	-	-	-	-	-	-	-	1	-	-
Borough-road *WH* - - S. & L.	15953	13	7	1	1	-	-	-	-	2	-	-	-	-	1	1	4	-
London-road *HL* - - L. & S.	21318	12	7	1	2	-	-	-	-	1	-	-	-	-	-	-	2	-
Trinity Newington - - S. & L.	26672	29	14	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	39555	39	37	11	11	-	-	1	-	-	-	-	-	1	2	2	9	1
St. Mary Newington - - L. & S.	21623	20	5	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	5	20	2	2	-	-	-	-	-	-	-	-	-	1	2	11	1
Leather Market - - - S. & L.	16300	13	13	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	10	15	1	6	-	-	-	-	-	-	-	-	-	-	2	6	-
St. James Bermondsey - - S.	54683	43	21	6	4	-	-	-	-	-	-	-	-	-	-	2	-	2
Rotherhithe *WH* - - - S. & K.	36024	21	18	4	5	-	-	-	-	1	-	1	-	-	2	3	5	-
Waterloo-road 1st *H* - - L. & S.	15195	14	6	-	1	-	-	-	-	1	-	-	-	-	-	1	1	-
Waterloo-road 2nd *H* - - L. & S.	16361	15	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19876	14	29	6	2	-	-	-	2	2	-	-	-	-	1	1	18	-
Lambeth Church 2nd *WW* - L. & S.	39859	16	25	3	13	-	-	-	-	1	-	-	-	1	-	-	15	-
Kennington 1st - - - S. & L.	45232	33	26	4	11	-	-	-	2	-	-	-	-	1	-	1	-	2
Kennington 2nd - - - S. & L.	35332	17	18	3	6	-	-	-	-	1	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62837	42	38	5	16	-	-	-	1	4	-	-	-	-	-	2	-	2
Norwood *W* - - - - L.	19017	15	13	-	3	-	2	-	-	4	-	-	-	-	-	-	7	-
Clapham *H* - - - - - S.	36880	27	24	4	10	-	-	-	-	1	-	-	-	-	-	2	-	-
East Battersea *w* - - - S.	54675	38	25	9	3	-	1	-	-	2	-	1	-	-	-	1	-	-
West Battersea *Ww* - - - S.	52587	48	34	3	9	-	-	-	-	1	-	-	-	-	-	1	7	-
Wandsworth *HL* - - - S.	28004	25	16	2	3	-	1	-	-	1	-	-	-	-	-	1	3	1
Putney - - - - - - S.	13235	5	5	1	-	-	-	-	-	2	-	-	-	-	-	1	-	-
Wreatham - - - - - L.	25553	17	17	2	6	-	2	-	-	1	-	1	-	-	-	1	-	-
Dulwich - - - - - L. & S.	5590	3	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*Lt* - - S. & L.	59104	52	45	5	22	-	-	-	-	1	-	-	-	-	1	1	12	-
Peckham *W* - - - S., L., & K.	71089	53	33	6	10	-	1	-	-	3	-	-	-	-	1	2	1	1
St. George Camberwell - - L. & S.	50810	45	27	8	7	-	-	-	-	4	-	1	-	-	-	2	-	-
St. Paul Deptford *ww* - - K.	76752	52	28	4	9	-	5	-	-	1	-	1	-	-	1	2	-	1
St. Nicholas Deptford - - - K.	7901	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	18	10	1	5	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich East *WHH* - - K.	24608	18	10	3	2	-	-	-	-	-	-	-	-	-	1	1	5	-
Eltham *H* - - - - - K.	5827	4	3	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21529	10	8	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - K.	19865	23	12	4	3	-	-	-	1	1	-	-	-	-	-	-	1	-
Sydenham *H* - - - - L.	20076	23	14	1	7	-	-	-	-	-	-	-	1	-	-	-	-	-
Charlton *H* - - - - - K.	10930	12	4	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	10	6	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	12	10	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - K.	14009	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	21	15	2	3	-	5	-	-	1	-	-	-	-	-	-	2	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ Bromley sub-district.
Poplar & Stepney Sick Asylum „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during th Week ending Saturday, 27th March, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON—OUTER RING		370,282	950,178	828	500	99	164	1	7	1	1	37	3	3	12	23	66	10
30 : 1	Carshalton *wL*	12228	21118	17	17	2	6	-	-	-	-	-	-	-	1	-	13	
2	Epsom (*part of*) * *WH*	9971	10710	6	4	-	2	-	1	-	-	-	-	-	-	-	-	
37 : 1	Godstone (*part of*) *	2754	1235	2	2	2	-	-	-	-	-	1	-	-	1	1	-	
38 : 1	Croydon *WwH*	20851	101241	62	50	11	19	-	1	-	-	1	-	-	-	-	13	
	Mitcham	11697	17932	12	6	1	-	-	-	1	-	-	-	-	-	1	-	
39 : 1	Wimbledon *HHH*	3220	15950	15	6	1	2	-	-	-	-	1	-	-	1	1	-	
2	Kingston *WHH*	8549	36354	30	14	1	9	-	-	-	-	1	-	-	-	-	-	
3	Esher (*part of*) *	6601	9221	3	6	1	3	-	-	-	-	-	-	-	1	1	-	
4	Hampton *H*	4573	13539	11	5	2	1	-	-	-	-	-	-	1	-	-	-	
40 : 1	Richmond *WH*	2272	21302	10	12	2	6	-	-	-	-	1	-	-	-	-	-	
2	Mortlake	941	12331	11	9	2	-	-	1	-	-	1	-	-	1	2	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	14	10	-	5	-	-	-	-	1	-	-	-	-	-	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	6	5	2	1	-	-	-	-	-	-	-	-	-	-	
42 : 1	Bexley *H*	13437	24134	13	13	2	6	-	-	-	-	-	1	-	-	1	-	
124 : 1	Sunbury *w*	11055	11685	5	5	1	2	-	-	-	-	-	-	-	-	-	-	
2	Staines *W*	13277	12089	7	11	-	4	-	-	-	-	1	-	-	1	1	3	
125 : 1	Hillingdon *WH*	6029	10802	10	6	2	3	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge	6178	5225	4	3	1	1	-	-	-	-	-	-	-	-	1	-	
3	Hayes *wHL*	14587	11523	5	15	4	6	-	-	-	-	-	-	-	-	1	5	
126 : 1	Isleworth *W*	7008	22727	12	17	4	8	-	-	-	-	1	-	-	-	-	6	
2	Twickenham *H*	2477	12479	9	3	-	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HL*	4345	27649	21	19	3	8	-	-	-	-	2	-	-	1	1	1	
4	Chiswick	1340	15975	12	6	1	2	-	-	-	-	1	1	-	-	-	-	
5	Acton *wH*	6083	22876	16	16	1	1	-	1	-	-	1	-	-	-	-	-	
127 : 1	Harrow *H*	13809	12796	12	3	2	-	-	-	-	-	2	-	-	-	-	1	
2	Edgware *H*	6994	3749	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden	4383	27453	36	13	1	2	-	-	-	-	-	-	-	-	-	-	
4	Hendon *W*	8382	10484	8	7	1	2	-	-	-	-	1	-	-	-	1	1	
128 : 1	South Mimms	15599	6391	2	3	1	1	-	-	-	-	1	-	-	-	-	-	
2	Barnet *W*	5433	10092	7	2	-	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL*	4688	17615	14	10	3	1	-	-	-	-	-	-	-	-	3	5	
129 : 1	Hornsey *H*	3039	37078	29	14	3	7	-	-	-	-	1	-	-	-	-	-	
2	Tottenham *HH*	4642	46456	74	33	8	10	-	-	-	1	1	-	-	2	3	1	
3	Edmonton *Www*	7483	23463	26	15	-	9	-	-	-	-	-	-	-	-	-	7	
4	Enfield *WH*	12653	19104	24	6	1	1	-	-	-	-	-	1	-	-	1	-	
5	Waltham Abbey	11017	5368	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt	8480	7735	3	2	-	1	-	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) *	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey	9331	6621	2	7	1	4	-	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford	882	38606	48	19	6	6	-	-	-	-	1	-	-	1	1	-	
2	West Ham *wwwwH*	7351	101053	127	62	18	9	1	2	-	-	14	-	-	2	3	5	
3	Leyton *WwL*	4372	32430	30	14	3	6	-	-	-	-	1	-	1	-	-	5	
4	Walthamstow *wH*	6520	28869	35	13	2	4	-	-	-	-	1	-	-	-	-	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	11	7	-	3	-	-	-	-	1	-	1	-	-	-	
189 : 1	Romford (*part of*) *	6730	3411	1	1	-	-	-	1	-	-	-	-	-	-	-	-	
2	Ilford	3493	7645	10	3	1	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	4127	9203	11	5	1	1	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district: 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district: 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th March, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	26·0	2·5	2641	511	804	1	47	7	19	154	16	13	78	534
INNER LONDON	78,052	4,149,533	26·9	2·6	2141	412	640	–	40	6	18	117	13	10	66	468
OUTER RING	370,282	1,156,975	22·5	2·4	500	99	164	1	7	1	1	37	3	3	12	66

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	January 30	–	224	26·9	Fevers 60; cholera 37; diarrhœal diseases 34.
BOMBAY	773,196	February 23	319	395	24·3	Fevers 143; diarrhœal dis. 23; measles 16.
MADRAS	398,777	„ 12	286	312	40·9	Fevers 84; cholera 2; diarrhœal diseases 58.
PARIS	2,239,928	March 20	1261	1469	34·1	Typd. fev. 11; sm.-pox 8; dip. & cp. 57; meas. 29.
GENEVA	72,135	„ 20	34	40	28·8	Whooping-cough 1.
BRUSSELS	436,214	„ 20	267	234	27·6	S.-pox 2; tp. & tpd. fev. 5; diph. 3; croup 9.
AMSTERDAM	372,771	„ 20	296	232	32·3	Measles 12; diphtheria 3; croup 5.
ROTTERDAM	187,495	„ 20	147	103	28·7	Measles 17.
THE HAGUE	138,697	„ 20	123	76	28·5	Diphtheria 1; croup 2.
COPENHAGEN	289,000	„ 16	235	142	25·6	Diphtheria 1; croup 3.
STOCKHOLM	200,143	„ 6	154	109	28·3	Scarlet fever 4; diphtheria and croup 5.
CHRISTIANIA	128,000	„ 20	72	53	21·0	Scarlet fever 6; diphtheria and croup 5.
ST. PETERSBURG	928,016	„ 13	–	716	40·3	Tp. & tpd. fev. 26; sc. fev. 39; meas. 15; diph. 10.
BERLIN	1,315,691	„ 6	893	632	24·9	Diphtheria 28; meas. 10; scarlet fever 7.
HAMBURG (State)	497,956	„ 13	335	278	29·1	Sc. fev. 11; tp. & tpd. fv. 10; diph. and croup 11.
DRESDEN	245,515	„ 6	158	102	21·6	Diphtheria and croup 5; measles 4.
BRESLAU	298,893	„ 13	175	173	30·1	Scarlet fever 4; diph. 3.
MUNICH	260,000	„ 13	177	162	32·4	Diphtheria and croup 3; whooping-cough 5.
VIENNA	780,066	„ 20	523	538	35·9	Small-pox 7; meas. 8; diphtheria 5.
PRAGUE	281,555	„ 20	–	208	38·5	Sm.-pox 7; meas. 9; diph. and croup 6.
BUDA-PESTH	429,532	February 27	–	–	–	—
TRIESTE	152,093	March 6	–	–	–	—
ROME	330,430	February 6	233	205	32·4	Small-pox 9; measles 25.
NAPLES	504,795	—	–	–	–	—
TURIN (10 days)	267,763	January 20	216	267	36·4	Diphtheria and croup 12; typ. and typd. fev. 4.
VENICE	145,990	March 6	68	94	33·6	Small-pox 3; typhoid fever 1.
CAIRO	374,838	February 25	369	317	44·1	Typhoid fever 23; diphtheria and croup 7.
ALEXANDRIA	231,396	„ 25	212	155	34·9	Typhd. fev. 2; whooping-cough 3.
NEW YORK	1,356,958	„ 27	–	697	26·8	Diphtheria 33; whooping-cough 18; scar. fev. 9.
BROOKLYN	690,000	„ 27	–	285	21·6	Diphtheria 11; croup 9; scar. fev. 14; tpd. fev. 2.
PHILADELPHIA	949,932	March 6	–	377	20·7	Diphtheria 8; croup 11; scar. fev. 12; tpd. fev. 9.
BALTIMORE	417,220	„ 6	–	140	17·5	Diph. 4; measles 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27th MARCH, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest	Lowest	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest	Lowest	DIFFERENCE. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	OZONE.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	21	..	29·812	58·6	44·7	13·9	51·4	49·2	83·4	42·5	42·7	38·9	2·2	6·8	0·0	+ 9·8	93	sw. & wsw.	WSW.	4·1	0·0	0·4	333	+ 24	0·10	6·0
MON.	22	..	29·950	55·1	42·4	12·7	48·4	47·4	71·9	40·1	42·9	39·9	1·0	6·4	0·0	+ 6·7	96	wsw. & sw.	SSW.	0·6	0·0	0·1	222	− 85	0·06	7·5
TUES.	23	..	29·959	62·1	45·0	17·1	52·7	48·9	84·2	44·2	46·8	41·4	3·8	11·0	0·0	+10·9	87	SSW. & S.	S. SE. & E.	0·4	0·0	0·0	158	−146	0·03	1·5
WED.	24	..	29·773	62·3	40·9	21·4	50·1	47·0	105·4	40·9	48·8	46·9	3·1	11·0	0·0	+ 8·1	89	E.	ESE.	1·2	0·0	0·1	148	−154	0·00	1·2
THURS.	25	..	29·784	59·6	46·8	12·8	51·5	49·3	89·6	42·9	46·3	43·9	2·2	9·5	0·0	+ 9·2	92	SW.	SSW. SW. & SSE.	2·1	0·0	0·2	289	− 12	0·00	2·2
FRI.	26	..	29·751	57·1	46·9	10·2	51·3	46·2	103·3	43·1	48·2	45·7	5·1	9·1	0·8	+ 8·7	83	SSW. & SW.	SW.	10·8	0·0	2·5	534	+234	0·01	11·8
SAT.	27	Greatest Dec. S. Last Qr.	29·654	57·0	47·8	9·2	51·2	49·8	89·1	47·1	49·8	47·9	1·4	7·0	0·0	+ 8·2	95	SW.	SW.	10·2	0·2	3·4	661	+361	0·11	13·2
MEANS		..	29·812	58·8	44·9	13·9	50·9	48·3	89·6	43·0	46·5	43·5	2·7	8·7	0·1	+ 8·8	91	SW.		..	..	..	Sum 2345	Sum +222	Sum 0·31	6·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	21	w. N. till 1h. A.M.; w. P. afterwards.	0·9	12·2	Rain fell occasionally in early morning. Fine and partially cloudy afterwards.
MONDAY	22	w. P. throughout	0·0	12·2	Overcast. Showery at night.
TUESDAY	23	w. P. throughout	0·3	12·3	Overcast in morning, and rain fell occasionally; partially cloudy till evening; cloudless at night; cloudy and foggy after 11½h. P.M.
WEDNESDAY	24	w. P. throughout	4·2	12·4	Dense fog prevailed in morning; fine with variable amounts of cloud afterwards.
THURSDAY	25	w. P. throughout	0·6	12·4	Generally overcast till afternoon; variable afterwards.
FRIDAY	26	w. P. throughout	1·5	12·5	Generally cloudy. Windy. Occasional rain at night.
SATURDAY	27	w. P. throughout	0·1	12·6	Cloudy throughout. Showery in morning. Windy.
			Sum 7·6	Sum 86·6	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·85 in. at the beginning of the week to 29·80 in. by 10h. A.M. on the 21st; increased to 29·97 in. by 9h. A.M. on the 23rd; decreased to 29·69 in. by 9h. P.M. on the 24th; increased to 29·80 in. by 9h. P.M. on the 25th; decreased to 29·64 in. by 3h. P.M. on the 27th; and was 29·66 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
5th April, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·2 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Mar. 13.	Mar. 20.	Mar. 27.	April 3.		Mar. 13.	Mar. 20.	Mar. 27.	April 3.
Birkenhead	23·0	22·4	29·0	22·4	Liverpool	33·8	36·0	27·4	23·6
Birmingham	25·5	25·5	24·7	22·1	London	28·7	30·3	26·9	21·9
Blackburn	27·3	39·6	37·3	31·4	Manchester	35·7	35·7	31·0	25·6
Bolton	33·2	39·2	27·8	28·8	Newcastle-on-Tyne*	25·6	26·6	20·2	20·5
Bradford*	24·7	25·4	23·3	19·7	Norwich	27·2	18·7	23·8	15·9
Brighton	19·3	28·2	23·8	28·7	Nottingham*	24·2	27·1	26·6	24·9
Bristol	25·3	21·0	26·5	20·1	Oldham	23·2	30·0	23·6	20·0
Cardiff*	30·6	30·6	26·4	22·3	Plymouth	35·4	27·2	40·2	27·9
Derby	19·9	33·0	25·6	25·0	Portsmouth	28·7	33·7	30·2	23·0
Halifax	25·3	35·3	28·0	19·3	Preston	30·4	34·5	30·9	21·6
Huddersfield	29·4	25·3	28·8	25·9	Salford*	34·3	26·9	25·9	20·0
Hull	21·0	26·7	18·3	18·8	Sheffield	19·6	23·8	22·3	23·2
Leeds	25·2	20·9	24·6	18·9	Sunderland	29·9	22·5	19·6	15·6
Leicester*	21·7	21·3	24·7	25·8	Wolverhampton	23·5	28·0	22·2	12·4

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·3 in Newcastle-upon-Tyne, 1·5 in London and in Portsmouth, and 1·6 in Birkenhead; from measles, 1·9 in Portsmouth, 2·0 in Oldham, 2·4 in Birmingham, 3·4 in Plymouth, and 5·0 in Blackburn; and from "fever," 1·5 in Preston. The 19 deaths from diphtheria in the twenty-eight towns included 8 in London, 2 in Bristol, and 2 in Manchester. Small-pox caused one death in Liverpool, but not one either in London and its outer ring of suburban districts, or in any of the twenty-six other large provincial towns.

London.

In London 2698 births and 1745 deaths were registered. Allowing for increase of population, the births were 71, and the deaths 212, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 30·3 and 26·9 in the two preceding weeks, further declined last week to 21·9. During the thirteen weeks ending last Saturday the death-rate averaged 24·8, and exceeded by 0·8 the mean rate in the corresponding periods of the ten years 1876–85.

The 1745 deaths included 27 from measles, 5 from scarlet fever, 8 from diphtheria, 120 from whooping-cough, 8 from enteric fever, 11 from diarrhœa

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

and dysentery, and not one from small-pox, typhus, ill-defined forms of fever, or cholera; thus, 179 deaths were referred to these diseases, being 84 below the corrected average weekly number.

No death from *small-pox* was registered in London, the corrected average weekly number being 28. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 7 and 8 on the two preceding Saturdays, further rose to 11 at the end of last week; 4 cases were admitted to these hospitals during the week, against 2 and 5 in the two preceding weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 40 in each of the two preceding weeks, declined last week to 27, and were 26 below the corrected average; 4 occurred in Hackney, 3 in Bermondsey, and 5 in Greenwich sanitary areas. The deaths from *scarlet fever*, which had been 8 and 6 in the two previous weeks, further declined last week to 5, and were 27 below the corrected average; 2 belonged to Poplar. The Metropolitan Asylum Hospitals contained 178 scarlet fever patients on Saturday last, showing a further decline from the numbers in recent weeks; 14 cases were admitted during the week, against 15 in each of the two previous weeks. The 8 deaths referred to *diphtheria* showed a marked decline from recent weekly numbers, and were 5 below the corrected average; 2 belonged to Wandsworth, and 2 to Greenwich. The fatal cases of *whooping-cough*, which had been 126, 120, and 117 in the three preceding weeks, rose again last week to 120, and exceeded the corrected average by 17; 12 belonged to Islington, 9 to Hackney, 9 to Shoreditch, 6 to Poplar, 9 to Lambeth, and 13 to Wandsworth. The 11 deaths attributed to *diarrhœa* and *dysentery* included 7 of infants under one year of age, and were 2 below the corrected average.

The deaths referred to *enteric fever*, which had been 5, 9, and 12 in the three preceding weeks, declined again last week to 8, and were 10 below the corrected average; 5 belonged to the sanitary areas of South London. The Metropolitan Asylum Hospitals contained 32 cases of enteric fever, and not one of typhus, on Saturday last; one case of enteric fever was admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 917 and 710 in the two preceding weeks, further declined last week to 506, and were 30 below the corrected weekly average.

Different forms of violence caused 62 deaths; 48 were the result of negligence or accident, among which were 19 from fractures and contusions, 8 from burns and scalds, 4 from drowning, and 10 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—male, aged 5 years, and female 2, run over by van; males 3, 4, run over by cart; male 12, run over by cab; male 70, fell from cab; male 50, female 67, fell in street; male 40, fell from ladder; males 9 months and 2, fell from perambulator; female 24, fell from window; males 2, 3, female 48, fell down stairs; male 54, crushed by fall of floor; male 8, struck by boy swinging; male 2, by fall; and male, newly-born, by fracture. An inquest was held in each of these 19 cases. Eleven cases of suicide were registered.

Greater London.

In Greater London 3443 births and 2160 deaths were registered, corresponding to annual rates of 33·9 and 21·3 per 1000 of the population. In the Outer Ring 31 fatal cases of whooping-cough, and 5 of diphtheria were registered. The deaths from whooping-cough included 10 in West Ham, 3 in Croydon, 3 in Wimbledon, and 3 in Tottenham sub-districts; and 3 more fatal cases of diphtheria occurred in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·70 in.; the lowest reading was 29·38 in. on Monday afternoon, and the highest 29·98 in. on Thursday at noon. The mean temperature of the *air* was 47°·4, and 2°·6 above the average in the corresponding week of the 20 years ending 1868. The mean exceeded the average throughout the week; the mildest day was Friday, when the mean was 52°·9, and 7°·2 above the average. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 21·7 miles per hour, which was 9·3 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 0·57 of an inch. The duration of registered bright sunshine in the week was 23·9 hours, against 20·5 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 3rd April, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 3rd April, 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS * -	9,093,817	6052	3862	916	926	1	97	19	19	157	30	36	125	263	619	83	22·2	2·1	61·0	31·6	45·0	7·22	1·09	2·77	- 28 TOWNS.
LONDON - - -	4,149,533	2698	1745	365	462	-	27	5	8	120	8	11	62	128	353	16	21·9	2·3	60·7	37·0	47·4	8·55	0·57	1·45	LONDON.
BRIGHTON - -	116,416	50	64	10	22	-	-	-	-	2	-	-	4	4	10	-	28·7	0·9	54·3	38·0	45·3	7·39	0·61	1·55	BRIGHTON.
PORTSMOUTH -	136,278	89	60	11	10	-	5	1	-	4	-	-	1	5	4	-	23·0	3·8	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	61	28	11	3	-	-	-	-	-	-	-	-	2	2	1	15·9	0·0	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	51	41	9	13	-	5	-	-	-	-	-	-	3	2	-	27·9	3·4	55·7	40·1	46·5	8·06	1·22	3·10	PLYMOUTH.
BRISTOL - -	220,915	151	85	24	18	-	2	-	2	-	-	-	1	5	12	2	20·1	0·9	56·8	37·0	45·2	7·33	2·20	5·59	BRISTOL.
WOLVERHAMPTON	80,012	47	19	8	4	-	-	-	-	-	-	-	-	-	3	1	12·4	0·0	56·8	31·6	42·3	5·73	1·80	4·57	WOLVERHAMPTON.
BIRMINGHAM -	434,381	301	184	57	37	-	20	1	2	3	2	2	9	23	34	1	22·1	3·6	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	97	69	25	16	-	-	2	-	1	-	4	2	6	7	-	25·8	2·6	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	176	104	35	20	-	7	-	-	2	-	-	1	6	14	2	24·9	2·2	59·2	36·1	46·0	7·78	1·84	4·67	NOTTINGHAM.
DERBY - - -	91,823	70	44	13	11	-	-	-	-	1	1	1	3	5	1	-	25·0	1·7	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	59	41	9	15	-	-	-	1	3	-	-	-	-	3	1	22·4	2·2	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	392	265	72	50	1	6	2	1	4	3	6	7	10	41	23	23·6	2·0	60·3	37·1	44·5	6·95	0·48	1·22	LIVERPOOL.
BOLTON - - -	111,214	74	58	15	14	-	3	-	-	1	1	2	-	1	8	1	28·8	3·5	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	257	185	40	45	-	-	3	2	3	1	2	4	13	38	2	25·6	1·5	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	149	81	21	14	-	2	-	-	2	-	3	4	4	7	2	20·0	1·7	-	-	-	-	-	-	SALFORD.
OLDHAM -	130,216	75	50	10	10	-	5	-	1	-	1	-	-	-	1	6	20·0	2·8	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	81	69	17	16	-	11	-	-	-	2	-	-	2	13	2	31·4	5·9	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	75	42	7	10	-	-	-	1	-	3	-	-	-	5	3	21·6	2·1	58·0	37·0	44·8	7·12	1·09	2·77	PRESTON.
HUDDERSFIELD -	88,670	38	44	7	12	-	-	-	-	-	-	-	1	1	3	-	25·9	0·0	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	50	29	2	11	-	-	-	-	1	1	-	3	4	3	1	19·3	1·3	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	121	83	17	15	-	3	1	-	-	-	-	4	5	11	3	19·7	1·0	57·7	36·0	44·1	6·73	1·16	2·95	BRADFORD.
LEEDS - - -	339,057	237	123	37	28	-	-	3	1	1	2	-	7	15	14	2	18·9	1·1	-	-	-	-	-	-	LEEDS.
SHEFFIELD - -	310,957	219	138	26	28	-	1	1	-	3	2	2	6	9	10	8	23·2	1·5	59·0	36·0	45·9	7·72	1·80	4·57	SHEFFIELD.
HULL - - -	191,501	135	69	17	15	-	-	-	-	1	3	-	1	-	7	3	18·8	1·1	61·0	35·0	44·9	7·17	1·07	2·72	HULL.
SUNDERLAND -	127,487	95	38	9	10	-	-	-	-	-	-	1	-	1	3	1	15·6	0·4	58·0	35·0	44·4	6·89	0·18	0·46	SUNDERLAND.
NEWCASTLE*- -	155,117	121	61	17	11	-	-	-	-	4	-	1	3	6	6	1	20·5	1·7	55·0	37·0	43·7	6·50	0·12	0·30	NEWCASTLE.
CARDIFF* - -	100,736	83	43	15	6	-	-	-	-	1	-	1	2	5	4	1	22·3	1·0	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	160	97	10	31	-	4	-	1	-	2	-	3	?	16	29	19·9	1·4	54·7	32·0	42·5	5·84	1·05	2·67	EDINBURGH.
GLASGOW - -	521,909	397	256	60	46	-	-	4	1	12	1	3	2	?	34	37	25·6	2·1	-	-	-	-	-	-	GLASGOW.
DUBLIN - - -	353,082	257	233	42	55	-	-	3	-	6	5	1	3	2	74	39	34·4	2·2	53·0	33·0	42·7	5·95	0·83	2·11	DUBLIN

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTEENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2629	2429	2391	2349	2492	2608	2647	2714	2732	2404	2769·2	2698
Males . .	1364	1229	1210	1196	1279	1329	1330	1345	1386	1247	1408·3	1359
Females .	1265	1200	1181	1153	1213	1279	1317	1369	1346	1157	1360·9	1338
TOTAL **Deaths**	1696	2052	1766	2078	1732	1547	1655	2148	1573	1701	1957·2	1745
Males . .	855	1077	894	1044	909	830	788	1089	829	852	999·7	876
Females .	841	975	872	1034	823	717	867	1059	744	849	957·5	869

* The numbers in this column are the average weekly numbers in the thirteenth week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.
TOTAL **Births** - -	2653	2695	2667	2836	2800	2739	2849	2712	2640	2697	2750	2731	2698
TOTAL **Deaths** - -	1784	1902	1738	1769	1783	1983	2035	1988	2143	2285	2413	2141	1745
0—20 - -	818	817	771	741	795	848	892	897	921	944	981	875	769
20—40 - -	189	234	182	221	206	222	207	218	234	208	269	254	223
40—60 - -	317	347	296	323	325	359	366	334	373	420	405	372	291
60—80 - -	388	415	412	399	377	443	472	453	507	576	624	495	374
at 80 years & upwds.	72	89	77	85	80	111	98	86	108	137	134	145	88
Deaths of children: Under 1 year -	392	392	367	377	386	411	433	399	458	488	439	412	365
Deaths of children: 1—5 - -	324	321	305	268	308	337	346	336	364	396	412	367	306
Deaths of children: 5—20 - -	102	104	99	96	101	100	113	112	99	110	130	96	98
Deaths from Small-pox* -	-	3	2	-	-	1	-	-	3	-	-	1	-
„ „ Measles - -	49	51	49	38	41	30	25	40	40	37	40	40	27
„ „ Scarlet Fever -	6	13	9	11	5	7	7	14	5	6	8	6	5
„ „ Diphtheria -	21	22	20	13	14	18	19	20	19	14	14	18	8
„ „ Whooping-cough	118	103	94	118	121	130	140	119	125	126	120	117	120
„ „ Typhus - -	-	-	-	-	1	-	-	-	-	1	1	-	-
„ „ Enteric fever -	14	12	8	7	10	13	11	7	8	5	9	12	8
„ „ Simple Cont[d] fever	2	3	3	1	1	1	-	2	1	2	1	1	-
„ „ Diarrhœa and Dysentery -	17	10	13	12	17	23	14	15	23	13	23	10	11
„ „ Cholera - -	-	-	-	-	-	-	-	-	-	-	-	-	-
Deaths from the above-mentioned Diseases*	227	217	198	206	210	223	216	217	224	204	216	205	179
„ „ Dis. of Respiratory System	518	534	477	478	479	584	639	647	745	855	917	710	506
„ „ Phthisis - -	143	185	148	161	178	200	202	179	182	195	189	195	163
„ „ Dis. of Circulatory System	156	132	147	169	139	178	181	156	167	154	188	158	131
Violent Deaths - - -	56	59	66	55	60	47	58	63	40	63	71	66	62
Inquest Cases - - -	137	125	134	133	113	121	159	147	120	145	163	154	128
Deaths in Public Institutions	347	411	343	386	360	399	414	398	409	411	527	468	353
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	34·8	36·5	32·9	36·6	36·1	32·7	35·1	32·2	32·7	31·9	37·9	50·9	47·4
Mean of Highest readings -	39·8	40·3	36·6	42·5	40·6	37·9	37·8	37·7	38·3	39·0	46·2	58·8	56·4
Mean of Lowest readings -	28·3	31·9	29·0	30·9	32·4	27·5	33·2	26·9	28·7	25·3	30·9	44·9	40·1
Humidity of the Air - -	89	86	85	89	86	91	91	82	79	64	81	91	86
Rain-fall in inches - -	1·35	1·13	0·55	0·42	0·59	0·06	0·07	0·01	0·30	0·00	0·16	0·31	0·57
Registered Sunshine (in hours)	4·8	8·1	8·2	18·9	9·3	10·7	0·0	7·2	8·9	39·2	8·8	7·6	23·9

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTEENTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 3rd April, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	*1957·2	1745	365	306	98	223	291	374	88
Small-pox (Vaccinated ‡ / Unvaccinated / No Statement)	27·7	–	–	–	–	–	–	–	–
		–	–	–	–	–	–	–	–
		–	–	–	–	–	–	–	–
Measles	53·1	27	6	18	3	–	–	–	–
Scarlet Fever	31·6	5	–	2	2	1	–	–	–
Typhus	1·9	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·4	–	–	–	–	–	–	–	–
Whooping-cough	102·5	120	42	73	5	–	–	–	–
Diphtheria	13·4	8	2	3	3	–	–	–	–
Simple Continued and Ill-defined Fever	2·4	–	–	–	–	–	–	–	–
Enteric Fever	17·6	8	–	–	5	2	1	–	–
Cholera	0·1	–	–	–	–	–	–	–	–
Diarrhœa, Dysentery	13·0	11	7	1	–	1	1	–	1
Remittent Fever †	0·0	–	–	–	–	–	–	–	–
Hydrophobia	0·2	–	–	–	–	–	–	–	–
Glanders	0·0	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·0	–	–	–	–	–	–	–	–
Venereal Affections	12·0	8	4	1	1	2	–	–	–
Erysipelas	5·7	5	2	–	1	–	1	1	–
Pyæmia and Septicæmia †	1·0	4	–	2	–	1	1	–	–
Puerperal Fever	6·1	9	–	–	–	9	–	–	–
Other Zymotic Diseases †	0·5	2	–	1	–	1	–	–	–
Thrush	1·6	3	3	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·3	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	1·6	1	–	–	–	1	–	–	–
Alcoholism	5·0	4	–	–	–	3	1	–	–
Rheumatic Fever and Rheumatism of Heart	10·1	14	–	–	8	4	1	1	–
Rheumatism		4	–	–	–	–	–	3	1
Gout	3·7	3	–	–	–	–	2	1	–
Rickets †	3·9	6	1	4	1	–	–	–	–
Cancer	51·6	42	–	–	–	5	20	16	1
Tabes Mesenterica	26·5	26	12	13	1	–	–	–	–
Tubercular Meningitis	35·7	28	8	16	3	1	–	–	–
Phthisis	210·6	163	3	3	20	83	44	10	–
Scrofula, Tuberculosis	17·7	22	5	5	4	4	4	–	–
Other Constitutional Diseases †	10·4	9	2	1	–	1	2	2	1
Premature Birth	36·3	34	34	–	–	–	–	–	–
Atelectasis †	2·1	5	5	–	–	–	–	–	–
Congenital Malformations	10·0	3	2	–	–	1	–	–	–
Old Age	65·7	73	–	–	–	–	1	44	28
Apoplexy	51·5	42	–	1	1	3	14	21	2
Epilepsy	7·1	8	2	–	1	1	3	1	–
Convulsions	54·7	54	42	11	1	–	–	–	–
Other Diseases of Brain and Nervous System	96·1	83	8	17	8	4	11	32	3
Diseases of Organs of Special Sense †	*2·1	3	–	–	1	2	–	–	–
Diseases of Circulatory System	119·7	131	–	–	8	16	47	51	9
Croup	14·5	11	5	5	1	–	–	–	–
Bronchitis	332·3	330	61	63	2	4	47	116	37
Pneumonia	129·0	125	19	34	2	22	26	21	1
Pleurisy	7·4	9	–	–	1	2	6	–	–
Other Diseases of Respiratory System	51·8	31	4	7	1	5	8	6	–
Dentition †	20·3	19	12	7	–	–	–	–	–
Quinsy, Sore Throat †	3·1	1	–	1	–	–	–	–	–
Enteritis	7·2	6	1	1	2	–	1	–	–
Peritonitis	5·9	6	1	–	2	2	1	–	–
Diseases of Liver	31·9	29	1	–	–	9	8	10	1
Other Diseases of Digestive System	28·0	30	11	1	–	3	3	12	–
Diseases of Lymphatic System & of Ductless Glands †	1·6	2	–	–	1	–	1	–	–
Diseases of Urinary System	40·7	45	1	1	2	10	20	11	–
Diseases of Generative System	6·4	5	–	–	–	2	–	1	2
Accidents of Childbirth	5·5	5	–	–	–	3	2	–	–
Diseases of Locomotive System †	10·9	6	–	–	1	2	1	2	–
Diseases of Integumentary System	8·3	2	1	–	–	–	–	–	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·4	19	2	7	3	1	4	2	–
Gunshot Wound	0·0	–	–	–	–	–	–	–	–
Cut, Stab	0·5	–	–	–	–	–	–	–	–
Burn and Scald	7·0	8	1	3	1	–	2	1	–
Poison	1·5	1	–	–	–	1	–	–	–
Drowning	4·8	4	–	–	1	2	1	–	–
Suffocation	16·7	12	10	–	–	1	1	–	–
Otherwise	2·2	4	1	–	–	1	1	1	–
(HOMICIDE.)									
Murder & Manslaughter	2·2	3	3	–	–	–	–	–	–
(SUICIDE.)									
Gunshot Wound	1·1	1	–	–	–	–	1	–	–
Cut, Stab	1·2	1	–	–	–	–	1	–	–
Poison	1·1	3	–	–	–	3	–	–	–
Drowning	0·9	–	–	–	–	–	–	–	–
Hanging	1·3	6	–	–	1	1	1	3	–
Otherwise	0·8	–	–	–	–	–	–	–	–
(EXECUTION.)									
Hanging	0·1	–	–	–	–	–	–	–	–
OTHER CAUSES †	61·4	53	41	4	1	1	2	4	–

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2698	1745	365	462	–	27	5	8	120	–	8	–	11	62	128	353	16
WEST DISTRICTS	669,633	418	321	60	94	–	4	–	–	14	–	–	–	1	7	16	64	5
NORTH DISTRICTS	905,947	580	374	83	105	–	8	–	2	27	–	2	–	–	12	28	61	–
CENTRAL DISTRICTS	282,238	201	119	25	30	–	–	1	–	3	–	1	–	2	5	9	21	–
EAST DISTRICTS	692,738	553	326	65	84	–	1	2	1	33	–	–	–	4	18	41	102	2
SOUTH DISTRICTS	1,265,927	946	605	132	149	–	14	2	5	43	–	5	–	4	20	34	105	9
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	51	44	7	12	–	–	–	–	2	–	–	–	–	5	6	6	–
St. John Paddington *H* – – G.J.	37330	6	17	4	4	–	–	–	–	–	–	–	–	–	–	–	5	–
Kensington Town *Ww* – – W.M.	120141	80	52	11	17	–	–	–	–	2	–	–	–	–	–	2	12	–
Brompton *H* – – – W.M. & C.	49010	22	9	–	2	–	–	–	–	1	–	–	–	–	–	–	3	–
St. Peter Hammersmith – – W.M.	7599	3	2	–	2	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	51	24	8	4	–	1	–	–	2	–	–	–	–	1	3	2	–
Fulham *WwH* – – – W.M. & C.	42900	49	35	9	6	–	1	–	–	2	–	–	–	–	1	3	4	–
Chelsea South *HHH* – – – C.	30396	22	11	–	7	–	–	–	–	–	–	–	–	–	–	–	–	–
Chelsea North-west *WHHHH* – C.	24925	25	21	1	9	–	–	–	–	–	–	–	–	1	–	–	7	–
Chelsea North-east – – – C.	32807	21	11	5	3	–	2	–	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* – – – G.J.	16862	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – – G.J.	13491	3	12	1	8	–	–	–	–	2	–	–	–	–	–	–	11	1
Belgrave *WHH* – – – – C.	59220	19	33	4	10	–	–	–	–	–	–	–	–	–	–	–	8	3
St. John Westminster *HH* – – C.	35496	22	20	4	3	–	–	–	–	–	–	–	–	–	–	1	1	1
St. Margaret Westminster *H* – C.	24679	11	10	2	1	–	–	–	–	2	–	–	–	–	–	–	2	–
St. James Westminster *WH* N.R. & G.J.	29941	19	12	3	4	–	–	–	–	1	–	–	–	–	–	–	3	–
St. Anne Soho *HHHH* – – N.R.	16608	7	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	11	13	2	3	–	–	–	–	–	–	–	–	–	–	–	6	–
Cavendish Square *HHH* – – W.M.	14891	9	5	–	2	–	–	–	–	1	–	–	–	–	–	1	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	14	6	1	1	–	–	–	–	–	–	1	–	–	–	1	–	–
St. Mary Marylebone *HHH* G.J. & W.M.	21118	32	4	2	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Christchurch Marylebone *H* – W.M.	33700	20	19	6	6	–	–	–	–	2	–	–	–	–	1	1	–	–
St. John Marylebone *H* – – W.M.	33633	9	7	1	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	32	13	2	3	–	–	–	–	–	–	–	–	–	2	–	–	–
Regent's Park Pancras *H* – – W.M.	39115	23	12	2	3	–	–	–	–	–	–	–	–	–	2	1	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	15	3	2	–	–	–	–	–	–	1	–	–	2	2	8	–
Gray's Inn Lane *HHH* – – N.R.	30247	15	15	2	5	–	–	–	–	–	–	–	–	2	2	2	2	–
Somers Town *H* – – – – N.R.	34369	17	12	3	3	–	1	–	–	1	–	–	–	–	–	–	1	–
Camden Town *WH* – – – N.R.	17311	19	24	5	12	–	–	–	–	–	–	–	–	3	4	4	16	–
Kentish Town *W* – – – N.R.	87487	44	25	11	2	–	1	–	1	1	–	–	–	1	4	4	6	–
Upper Holloway *WWWwH* – – N.R.	67946	52	38	7	17	–	1	–	–	3	–	–	–	1	3	10	–	–
Islington South-west *HH* – – N.R.	100976	75	32	6	8	–	1	–	–	6	–	–	–	1	2	2	–	–
Islington South-east – – – N.R.	61825	41	24	7	6	–	–	–	–	2	–	–	–	–	1	–	–	–
Highbury *H* – – – – N.R.	52048	25	15	1	3	–	–	–	1	2	–	–	–	–	–	–	–	–
Stoke Newington *H* – – – N.R.	22781	12	9	6	2	–	–	–	–	–	–	–	–	1	2	–	–	–
Stamford Hill – – – – E.L.	9277	7	9	3	3	–	–	–	–	1	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	27	25	4	5	–	4	–	–	1	–	–	–	–	–	–	9	–
Hackney *WwwwHL* – – E.L. & N.R.	75911	55	35	5	14	–	–	–	–	4	–	–	–	–	1	9	–	–
South Hackney – – – – E.L.	39853	26	17	7	3	–	–	–	–	3	–	–	–	1	1	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	5	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	16	7	–	4	–	–	–	–	1	–	–	–	1	1	3	–	–
St. Giles North – – – – N.R.	13837	9	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	9	1	4	–	–	–	–	–	–	–	1	–	–	2	–	–
St. Mary-le-Strand *H* – – – N.R.	7515	1	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	1	9	–	1	–	–	–	–	1	–	–	–	1	1	3	–	–
St. George-the-Martyr *HHH HH* N.R.	18671	19	15	2	8	–	–	–	–	1	–	–	–	–	–	4	–	–
St. Andrew Eastern *W* – – N.R.	10706	9	4	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – N.R.	6583	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	17	8	2	1	–	–	–	–	–	–	–	–	1	1	–	–	–
Amwell Clerkenwell – – – N.R.	19281	15	6	3	–	–	–	–	–	–	–	–	–	1	1	–	–	–
Pentonville – – – – – N.R.	14773	17	3	–	1	–	–	–	–	–	–	–	–	1	2	–	–	–
Goswell-street – – – – N.R.	17506	11	8	1	3	–	–	1	–	–	–	–	–	–	–	–	–	–
Old-street *H* – – – – N.R.	11541	14	8	4	2	–	–	–	–	–	–	–	–	1	–	–	–	–
City-road *HHL* – – – – N.R.	16628	22	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Whitecross-street – – – – N.R.	9217	9	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	8	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	2	10	–	–	–	–	–	–	–	–	1	–	–	–	9	–	–
St. Bride *W* – – – – – N.R.	8396	4	3	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Allhallows Barking – – – N.R.	13666	3	3	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	4552	1	2	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall: L. Lambeth: N.R. New River: E.L. East London; and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
turday, the 3rd April, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	14	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Leonard Shoreditch *HL*† - N.R.	14967	7	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
xton New Town *w* - - - N.R.	29937	25	21	6	11	-	-	-	-	1	-	-	-	-	-	3	-	-
xton Old Town - - - - N.R.	28036	21	13	2	2	-	-	-	-	1	-	-	-	1	2	2	11	1
ggerston *WH* - - N.R. & E.L.	46275	33	30	8	5	-	-	-	-	8	-	-	-	-	1	3	-	-
ckney-road *H* - - - - E.L.	29738	27	14	3	2	-	-	-	-	1	-	-	-	-	-	1	-	-
een, Bethnal Green *WHL*† - E.L.	47932	42	23	4	10	-	1	-	-	1	-	-	-	1	-	4	10	-
urch, Bethnal Green - - - E.L.	29981	26	12	-	3	-	-	-	-	2	-	-	-	-	-	-	-	-
wn, Bethnal Green - - - E.L.	19310	17	7	3	1	-	-	-	-	-	-	-	-	-	1	2	-	-
talfields *H* - - E.L. & N.R.	22585	16	6	3	1	-	-	-	-	-	-	-	-	-	1	2	-	-
le End New Town *W* - - - E.L.	15473	6	14	2	4	-	-	-	-	2	-	-	-	-	-	2	9	-
hitechapel Church *H* E.L. & N.R.	17490	15	24	4	5	-	-	-	-	1	-	-	-	-	4	5	20	-
odman's Fields - - - - E.L.	9713	4	2	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-
dgate - - - - N.R. & E.L.	6102	4	4	1	-	-	-	-	1	-	-	-	-	-	1	1	-	-
George's, North - - - E.L.	38747	28	11	1	3	-	-	-	-	-	-	-	-	1	1	1	-	-
John, St. George East *W* - E.L.	8410	16	8	-	2	-	-	-	-	-	-	-	-	-	-	-	6	-
dwell *HH* - - E.L. & N.R.	10395	13	6	1	-	-	-	-	-	-	-	-	-	-	1	1	4	-
tcliff - - - - - - E.L.	16107	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
nehouse - - - - - - E.L.	32011	24	7	3	-	-	-	-	-	4	-	-	-	-	-	-	-	-
e End Old Town West - - E.L.	37960	19	13	1	4	-	-	-	-	2	-	-	-	-	-	-	-	-
e End Old Town East *WwwH* - E.L.	67653	47	30	2	17	-	-	-	-	3	-	-	-	-	1	2	12	-
w - - - - - - E.L.	37074	24	11	5	1	-	-	-	-	2	-	-	-	-	1	2	-	-
omley *wwwH* - - - - E.L.	64359	75	26	4	6	-	-	-	-	2	-	-	-	-	2	8	11	-
plar. *WWH* - - - - E.L.	55077	43	30	7	5	-	-	2	-	2	-	-	-	1	1	4	7	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	12	8	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Saviour Southwark - - - S.	14999	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
at-road - - - - S. & L.	21381	14	13	3	2	-	1	-	-	5	-	-	-	-	1	1	-	-
rough-road *WH* - - S. & L.	15953	11	10	1	3	-	-	-	-	-	-	-	-	-	-	3	3	-
don-road *HL* - - L. & S.	21318	13	10	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
nity Newington - - S. & L.	26672	14	7	5	1	-	1	-	-	1	-	-	-	-	-	1	-	-
Peter Walworth *W* - S. & L.	59555	41	34	8	8	-	-	-	-	2	-	-	-	-	-	1	11	1
Mary Newington - - L. & S.	21623	18	12	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Olave *WH* - - - - S.	11956	7	15	2	2	-	-	-	-	-	-	1	-	1	2	3	8	-
ther Market - - - S. & L.	16300	11	3	1	-	-	-	-	-	1	-	-	-	-	1	1	-	-
Mary Magdalen *W* - - S.	15669	19	10	2	4	-	2	-	-	1	-	-	-	-	1	1	4	-
James Bermondsey - - S.	54683	45	22	5	4	-	1	-	1	1	-	-	-	1	1	1	-	-
herhithe *WH* - - S. & K.	36024	24	19	8	4	-	-	-	-	1	-	-	-	1	1	2	4	-
terloo-road 1st *H* - - L. & S.	15195	14	7	3	-	-	-	-	-	2	-	-	-	-	-	-	-	1
terloo-road 2nd *H* - - L. & S.	16351	24	9	5	-	-	-	-	-	-	-	-	-	-	-	1	1	-
nbeth Church 1st *H* - L. & S.	19876	18	18	1	4	-	-	-	-	-	-	-	-	-	3	4	10	-
nbeth Church 2nd *WW* - L. & S.	39859	29	26	5	7	-	1	-	-	1	-	-	-	-	1	1	12	-
nington 1st - - - - S. & L.	45339	32	21	2	10	-	-	-	-	1	-	-	-	-	-	1	-	-
nington 2nd - - - - S. & L.	35332	21	18	2	3	-	-	-	-	1	-	-	-	-	-	-	-	1
xton *ww* - - - - L. & S.	62337	38	25	6	6	-	-	-	-	2	-	1	-	-	-	-	-	-
rwood *W* - - - - L.	19017	13	9	2	1	-	2	-	-	2	-	-	-	-	-	3	-	-
nham *H* - - - - - S.	36380	19	16	3	7	-	-	-	1	-	-	-	-	-	1	1	-	-
t Battersea - - - - S.	54675	41	24	3	3	-	-	-	-	3	-	-	-	-	-	-	-	-
st Battersea *Ww* - - S.	52587	65	28	6	6	-	-	-	1	4	-	1	-	-	-	9	1	-
ndsworth *HL* - - - S.	28004	25	21	2	5	-	1	1	-	-	-	-	-	-	1	3	6	-
ney - - - - - - S.	13235	9	4	-	-	-	-	-	-	2	-	-	-	-	1	1	-	-
atham - - - - - - L.	25553	24	11	2	4	-	-	-	-	4	-	-	-	-	-	-	-	-
wich - - - - L. & S.	5590	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WL*†*Lt* - - S. & L.	59104	57	37	7	13	-	-	-	-	4	-	-	-	-	1	1	9	1
kham *W* - - - S., L., & K.	71089	51	25	3	6	-	-	-	-	1	-	-	-	-	-	-	1	-
George Camberwell - - L. & S.	50810	40	14	9	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Paul Deptford *ww* - - K.	76752	50	34	10	8	-	4	1	-	1	-	-	-	-	1	1	1	2
Nicholas Deptford - - - K.	7901	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich West *H* - - - K.	21972	12	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
enwich East *WHH* - - K.	24608	21	21	4	5	-	1	-	2	1	-	1	-	-	-	-	12	-
ham *H* - - - - - - K.	5827	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - - - - K.	21559	9	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
visham *WH* - - - - K.	19865	13	7	1	4	-	-	-	-	-	-	-	-	-	-	-	1	-
cnham *H* - - - - - L.	26076	21	14	8	3	-	-	-	-	-	-	-	-	-	-	1	-	-
rlton *H* - - - - K.	10930	9	5	2	-	-	-	-	-	-	-	1	-	-	-	1	2	1
olwich Dockyard - - K.	17617	9	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Arsenal *HHH* - - K.	19048	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, West *H* - - - K.	14009	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	19241	18	13	1	6	-	-	-	-	1	-	-	-	1	3	3	6	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary " in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd April, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON.—OUTER RING	370,282	950,178	745	421	90	119	–	2	–	5	31	–	1	12	19	33	8
30 : 1	Carshalton *wL*	12223	21118	10	16	1	11	–	–	–	–	–	–	–	1	–	7	1
2	Epsom (*part of*) * *WH*	9971	10710	4	4	–	3	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	63	30	3	10	–	–	–	1	3	–	–	1	2	1	–
	Mitcham	11697	17932	11	5	2	2	–	–	–	–	–	–	–	–	–	–	1
39 : 1	Wimbledon *HHH*	3220	15950	16	11	3	4	–	–	–	–	3	–	–	–	1	1	–
2	Kingston *WHH*	8540	36354	27	21	6	8	–	–	–	–	2	–	–	–	–	3	–
3	Esher (*part of*) *	6601	9221	1	7	2	3	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	12	11	4	2	–	–	–	–	–	–	–	1	1	–	–
40 : 1	Richmond *WH*	2272	21302	14	11	1	5	–	1	–	–	–	–	–	–	–	1	–
2	Mortlake	941	12331	9	8	2	4	–	–	–	–	1	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	34	7	–	3	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) **WHH*	13665	15065	10	4	–	1	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H*	13437	24134	12	9	1	4	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	3	3	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	12089	9	6	3	1	–	–	–	–	1	–	–	–	–	–	–
125 : 1	Hillingdon *WH*	6029	10302	12	5	1	3	–	–	–	–	–	–	–	–	–	2	–
2	Uxbridge	6178	5225	4	2	1	–	–	–	–	–	–	–	–	–	1	–	–
3	Hayes *wHL*	14587	11523	10	8	2	1	–	–	–	–	1	–	–	–	–	1	–
126 : 1	Isleworth *W*	7008	22727	20	5	–	3	–	–	–	–	–	–	–	–	–	1	–
2	Twickenham *H*	2477	12479	4	4	1	–	–	–	–	–	1	–	–	–	–	–	–
3	Brentford *HL*	4345	27649	22	15	4	5	–	–	–	–	–	–	–	–	–	–	–
4	Chiswick	1340	15975	10	11	2	4	–	–	–	–	1	–	–	1	1	–	–
5	Acton *wH*	6083	22876	24	13	4	1	–	–	–	–	–	–	–	1	1	–	–
127 : 1	Harrow *H*	13809	12796	6	2	–	–	–	–	–	–	1	–	–	1	1	–	–
2	Edgware *H*	6994	3749	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4883	27453	24	11	1	3	–	–	–	–	–	–	–	–	1	–	–
4	Hendon *W*	8382	10484	9	8	–	2	–	–	–	–	–	–	–	–	–	1	–
128 : 1	South Mimms	15599	6391	3	3	1	2	–	–	–	–	1	–	–	–	–	–	–
2	Barnet *W*	5433	10092	3	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL*	4688	17615	17	7	–	2	–	–	–	–	–	–	1	–	–	4	–
129 : 1	Hornsey *H*	3039	37078	10	6	2	1	–	–	–	–	2	–	–	–	–	–	–
2	Tottenham *HH*	4642	46456	59	23	5	4	–	–	–	3	3	–	–	1	2	–	–
3	Edmonton *Www*	7483	23463	21	8	1	3	–	–	–	–	–	–	–	–	–	3	–
4	Enfield *WH*	12653	19104	10	8	2	1	–	–	–	–	–	–	–	–	1	–	–
5	Waltham Abbey	11017	5368	4	4	–	1	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8480	7735	6	1	–	1	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3206	583	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	2331	6621	5	3	–	1	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	24	11	1	2	–	–	–	–	–	–	–	–	1	–	–
2	West Ham *wwwwH*	7551	101053	114	69	24	7	–	1	–	–	10	–	–	2	3	–	6
3	Leyton *WwL*	4372	32430	25	17	3	6	–	–	–	–	1	–	–	–	–	8	–
4	Walthamstow *wH*	6520	28869	31	8	1	3	–	–	–	1	–	–	–	1	1	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	6	3	1	–	–	–	–	–	–	–	–	1	1	–	–
189 : 1	Romford (*part of*) *	6730	3411	2	2	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	5	3	1	1	–	–	–	–	–	–	–	1	1	–	–
3	Barking Town	4127	9203	15	2	1	–	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1813); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd April, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	21·3	2·1	2166	455	581	-	29	5	13	151	8	12	74	386
INNER LONDON -	78,052	4,149,533	21·9	2·3	1745	365	462	-	27	5	8	120	8	11	62	353
OUTER RING -	370,282	1,156,975	19·0	1·8	421	90	119	-	2	-	5	31	-	1	12	33

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	February 6	-	240	28·9	Fevers 71; cholera 29.
BOMBAY - -	773,196	March 2	309	392	24·1	Measles 13; fevers 122.
MADRAS - -	398,777	February 19	260	309	40·2	Fevers 85; measles 8.
PARIS - - -	2,239,928	March 27	1291	1341	31·1	Typh. fev. 16; diph. and croup 34; measles 30.
GENEVA - -	72,135	„ 27	30	56	40·3	Scarlet fever 1.
BRUSSELS - -	436,214	„ 27	286	248	29·2	Typhus and typd. fev. 3; diphtheria 3.
AMSTERDAM -	372,771	„ 27	301	217	30·2	Measles 17.
ROTTERDAM -	187,495	„ 27	125	121	36·5	Measles 5.
THE HAGUE -	138,697	„ 27	114	73	27·4	—
COPENHAGEN -	289,000	„ 23	214	125	22·6	Croup 4.
STOCKHOLM -	200,143	„ 13	150	112	29·1	Diphtheria and croup 5; scarlet fever 3.
CHRISTIANIA -	128,000	„ 27	68	43	17·1	Scarlet fever 5; diphtheria and croup 4.
ST. PETERSBURG	928,016	„ 20	-	644	36·2	Typhus and typh. fev. 32; scarlet fever 19.
BERLIN - -	1,315,691	„ 13	835	610	24·0	Diphtheria 42; meas. 16.
HAMBURG (State)	497,956	„ 20	387	290	30·4	Scar. fev. 14; tpd. fev. 9; diph. and croup 7.
DRESDEN - -	245,515	„ 13	153	123	26·1	Diphtheria and croup 8.
BRESLAU - -	298,893	„ 20	181	167	29·0	Whooping-cough 2.
MUNICH - -	260,000	„ 20	163	142	28·4	Diphtheria and croup 3; typhoid fever 3.
VIENNA -	780,066	„ 27	535	507	33·8	Small-pox 7; measles 11.
PRAGUE - -	281,555	„ 27	-	218	40·4	Sm.-pox 4; meas. 9; typ. and typd. fev. 7.
BUDA-PESTH -	429,532	„ 6	303	307	36·1	Small-pox 17; meas. 12.
TRIESTE - -	152,093	„ 13		100	34·2	Diphtheria and croup 3.
ROME - -	330,430	February 20	225	198	31·3	Measles 26; small-pox 4; diphtheria 11.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	267,763	February 10	260	213	29·1	Sm.-pox 2; typh. fev. 4; diph. and croup 11.
VENICE - -	145,990	March 13	92	87	31·1	Small-pox 1.
CAIRO - -	374,338	„ 4	413	329	45·8	Typd. fev. 19; measles 3.
ALEXANDRIA -	231,396	„ 4	135	123	27·7	Typhd. fev. 3; whooping-cough 2.
NEW YORK -	1,356,958	„ 6	-	747	28·7	Diphtheria 37; whooping-cough 28; scar. fev. 10.
BROOKLYN -	690,000	„ 6	-	337	25·5	Scar. fev. 10; diph. 22; croup 15.
PHILADELPHIA -	949,932	„ 13	-	461	25·3	Diphtheria 10; typhoid fever 12.
BALTIMORE	417,220	„ 13	-	145	18·1	Typd. fev. 2; measles 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd APRIL, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Difference between Dew Point Temperature and Air Temperature. Great-est.	Difference between Dew Point Temperature and Air Temperature. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Great-est.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. As deduced from Anemometers. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	28	..	29·710	60·7	43·0	17·7	49·9	48·0	100·1	40·0	50·7	47·8	1·9	12·0	0·0	+ 6·5	93	SW. & SSW.	SW.	2·7	0·0	0·3	277	— 22	0·08	10·5
MON.	29	..	29·492	54·6	39·0	15·6	45·4	41·3	96·8	36·0	50·7	48·8	4·1	10·6	0·0	+ 1·6	86	SW.	SW. & WSW.	10·2	0·0	2·7	593	+294	0·20	14·5
TUES.	30	Apogee.	29·805	50·1	37·0	13·1	44·5	41·2	89·4	34·2	50·7	49·3	3·3	8·2	0·0	+ 0·2	88	WSW. & SW.	SW.	14·7	0·4	5·2	751	+453	0·04	14·8
WED.	31	..	29·591	55·2	40·5	14·7	45·6	40·0	106·9	37·0	50·7	49·3	5·6	17·4	0·7	+ 0·8	81	SW. & WSW.	WSW.	27·6	0·0	4·9	784	+486	0·05	9·2
APRIL.																										
THURS.	1	..	29·934	56·4	38·0	18·4	46·7	40·3	108·8	34·5	50·7	47·8	6·4	13·5	0·0	+ 1·4	78	WSW.	SSW. SE. & SSE.	6·7	0·0	1·1	446	+148	0·00	11·5
FRI.	2	..	29·622	60·7	43·0	17·7	52·9	49·1	107·5	35·9	50·7	47·8	3·8	8·5	1·0	+ 7·2	87	S. & SSW.	SSW. & SSE.	5·5	0·0	0·8	381	+ 84	0·02	7·5
SAT.	3	In Equator	29·755	57·1	40·5	16·6	46·9	43·1	102·8	36·2	49·8	47·8	3·8	10·0	0·0	+ 0·8	86	SW. & WSW.	SW. & SSW.	4·6	0·0	0·7	411	+114	0·18	12·5
MEANS		..	29·701	56·4	40·1	16·3	47·4	43·3	101·8	36·3	50·6	48·4	4·1	11·5	0·2	+ 2·6	86	SW.		..	..	..	Sum 3643	Sum +1557	Sum 0·57	11·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	28	w. P. throughout	0·3	12·6	Generally cloudy; occasional showers.
MONDAY	29	w. P. and w. N. in morning; v. N. and v. P. afterwards.	1·7	12·7	Cloudy and showery till evening; fine at night.
TUESDAY	30	m. P. in morning; v. N. and v. P. afterwards.	2·2	12·8	Fine in morning; overcast afterwards. Occasional rain. Strong wind.
WEDNESDAY	31	w. P. and w. N. in morning; v. N. in afternoon; m. P. afterwards.	4·5	12·8	Fine; occasional showers; cloudless at night. Violent gale. During several minutes about 2h. 20m. P.M. the wind was travelling at the rate of 80 miles per hour. At this time the greatest pressure was recorded.
APRIL. THURSDAY	1	m. P. generally	8·6	12·9	Fine; variable amounts of cloud prevailed till evening; cloudless at night. Solar halo, parhelia, and parhelic circle observed in afternoon.
FRIDAY	2	w. P. and v. N.	2·6	13·0	Fine in morning, and parhelia were observed at 9h. A.M.; generally cloudy afterwards, with occasional showers.
SATURDAY	3	v. N. in early morning; m. P. afterwards.	4·0	13·0	Overcast with rain in morning; fine afterwards; cloudless at night. Solar halo in afternoon.
			Sum 23·9	Sum 89·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·66 in. at the beginning of the week to 29·73 in. by 10h. A.M. on the 28th of March; decreased to 29·38 in. by 3h. P.M. on the 29th; increased to 29·91 in. by 9h. A.M. on the 30th; decreased to 29·49 in. by 9h. A.M. on the 31st; increased to 29·98 in. by noon on the 1st of April; decreased to 29·57 in. by 9h. P.M. on the 2nd; and

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
12th April, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·1 per 1000 of their population. The death-rates in these towns in each of the past four weeks were:—

Towns.	Weeks ending Mar. 20.	Mar. 27.	April 3.	April 10.	Towns.	Weeks ending Mar. 20.	Mar. 27.	April 3.	April 10.
Birkenhead	22·4	29·0	22·4	19·7	Liverpool - -	36·0	27·4	23·6	20·6
Birmingham	25·5	24·7	22·1	18·6	London - -	30·3	26·9	21·9	19·9
Blackburn -	39·6	37·3	31·4	26·8	Manchester -	35·7	31·0	25·6	25·6
Bolton -	39·2	27·8	28·8	23·3	Newcastle-on-Tyne*	26·6	20·2	20·5	23·5
Bradford* -	25·4	23·3	19·7	15·9	Norwich - -	18·7	23·8	15·9	17·6
Brighton -	28·2	23·8	28·7	16·6	Nottingham* -	27·1	26·6	24·9	21·1
Bristol -	21·0	26·5	20·1	19·1	Oldham - -	30·0	23·6	20·0	23·6
Cardiff* -	30·6	26·4	22·3	18·6	Plymouth - -	27·2	40·2	27·9	20·4
Derby -	33·0	25·6	25·0	23·3	Portsmouth -	33·7	30·2	23·0	28·7
Halifax -	35·3	28·0	19·3	16·7	Preston - -	34·5	30·9	21·6	27·8
Huddersfield	25·3	28·8	25·9	21·8	Salford* - -	26·9	25·9	20·0	19·3
Hull - -	26·7	18·3	18·8	15·5	Sheffield - -	23·8	22·3	23·2	16·6
Leeds -	20·9	24·6	18·9	17·9	Sunderland -	22·5	19·6	15·6	20·1
Leicester* -	21·3	24·7	25·8	18·3	Wolverhampton -	28·0	22·2	12·4	16·3

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·5 in Manchester and 1·7 in Derby; from measles, 2·0 in Oldham, 2·5 in Birmingham, 2·7 in Plymouth, 3·2 in Blackburn, and 6·1 in Portsmouth; and from "fever," 1·5 in Preston. Small-pox caused one death in London and its outer ring, one in Bristol, and not one in any of the twenty-six other large provincial towns.

London.

In London 2700 births and 1582 deaths were registered. Allowing for increase of population, the births were 185, and the deaths 325, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 30·3, 26·9, and 21·9 in the three preceding weeks, further declined last week to 19·9.

The 1582 deaths included 1 from small-pox, 52 from measles, 10 from scarlet fever, 15 from diphtheria, 82 from whooping-cough, 1 from typhus, 4 from enteric fever, 3 from undefined forms of continued fever, 15 from diarrhœa and dysentery, and not one from cholera; thus, 183 deaths were referred to these diseases, being 76 below the corrected average weekly number.

One death from *small-pox* was registered in London last week; it occurred in the Highgate Small-pox Hospital, and was of a patient admitted from Brentford. The corrected average number of deaths from this disease in London, in the corresponding weeks of the last ten years is 33. The number of small-pox patients

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

in the Metropolitan Asylum Hospitals, which had been 7, 8, and 11 on the three preceding Saturdays, had further increased to 13 at the end of last week; 4 new cases were admitted to these hospitals during the week, against 5 and 4 in the two preceding weeks.

The 52 fatal cases of *measles* showed an increase of 25 upon the number in the previous week, but were 3 below the corrected average; 35 belonged to South London, including 4 to Newington, 13 to Lambeth (including 9 in the Workhouse Infirmary and School), 5 to Wandsworth, and 4 to Plumstead sanitary areas. The 10 deaths from *scarlet fever* exceeded the low numbers in recent weeks, but were 18 below the corrected average; 2 belonged to Poplar. The 82 fatal cases of *whooping-cough* showed a decline of 38 from the number in the previous week, and were 14 below the corrected average. The 15 deaths from *diphtheria* exceeded the number in the previous week by 7, and the corrected average by 2; 2 belonged to Pancras, and 2 to Greenwich.

The 4 deaths referred to *enteric fever* were 11 below the corrected average. The fatal case of *typhus* occurred in the Homerton Fever Hospital, and had been admitted from 3, Nutford Place, Marylebone. The causes of 3 deaths were indefinitely referred to "continued fever."

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON, registered in the 13 WEEKS ENDING on 3RD APRIL, 1886.

SANITARY AREAS.	Deaths.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	25,427	8	507	99	213	1551	3	122	18	198	5269	149
WEST.												
Paddington	600	1	16	1	6	19	-	5	-	4	103	132
Kensington	872	-	21	4	5	34	-	2	1	4	152	139
Fulham	862	1	20	4	5	51	-	5	3	7	216	148
Chelsea	657	-	23	2	8	57	-	4	1	9	126	148
St. George Hanover Square	532	-	8	2	4	17	-	4	1	4	87	182
Westminster	458	-	11	-	4	21	-	-	-	3	76	174
St. James Westminster	173	-	1	1	-	4	-	-	-	-	25	167
NORTH.												
Marylebone	979	-	23	-	1	47	-	2	-	13	186	152
Hampstead	204	-	11	-	3	4	-	2	-	-	37	105
Pancras	1496	-	49	2	18	35	-	3	-	7	282	141
Islington	1675	3	9	4	22	124	1	7	-	13	365	143
Hackney	1063	-	12	2	6	59	-	10	-	7	229	139
CENTRAL.												
St. Giles	329	-	5	1	-	17	-	2	1	1	58	158
St. Martin-in-the-Fields	137	-	2	-	1	9	-	1	-	3	23	221
Strand	205	-	5	1	-	5	-	1	-	2	39	229
Holborn	258	-	4	1	1	9	-	-	-	2	42	167
Clerkenwell	433	1	2	1	1	20	-	1	1	3	70	167
St. Luke's	367	-	-	4	1	17	-	4	-	3	76	128
London City	296	-	-	2	3	7	1	1	-	1	29	141
EAST.												
Shoreditch	981	-	8	7	5	95	-	8	-	9	229	174
Bethnal Green	935	-	7	1	4	106	-	2	-	3	221	163
Whitechapel	465	-	3	-	2	22	-	5	-	3	96	142
St. George-in-the-East	434	-	1	6	2	24	-	1	-	4	83	165
Stepney	449	-	-	7	4	34	-	4	-	7	83	146
Mile End Old Town	702	-	1	12	6	63	-	2	1	7	120	111
Poplar	1006	-	-	13	8	68	-	6	-	8	241	145
SOUTH.												
St. Saviour Southwark	200	-	5	1	-	6	-	1	-	2	45	169
St. George Southwark	517	-	12	-	5	28	-	1	1	2	104	177
Newington	819	-	20	9	4	48	-	1	2	6	183	170
St. Olave Southwark	83	-	1	-	-	5	-	1	-	1	20	222
Bermondsey	628	-	23	1	3	52	-	4	1	10	140	145
Rotherhithe	252	-	1	1	-	18	-	2	-	3	52	140
Lambeth	1694	-	50	4	17	93	-	5	1	16	338	141
Wandsworth	1459	-	81	2	14	99	-	13	2	8	361	153
Camberwell	1240	2	7	-	10	96	1	3	-	5	272	143
Greenwich	963	-	30	1	22	74	-	4	1	5	223	162
Lewisham (excluding Penge)	333	-	1	1	9	21	-	2	-	6	76	161
Woolwich	279	-	10	-	1	17	-	1	-	1	63	173
Plumstead (including Mottingham Hamlet)	392	-	24	1	8	18	-	3	1	6	98	150

In the above Table the deaths in Hospitals and in other Public Institutions have been distributed to the sanitary areas from which the deceased inmates were admitted. The deaths of 9 London residents who died in the Metropolitan Asylum Hospitals outside Registration London have been included and similarly distributed; while, on the other hand, the deaths of 291 non-residents who died in Public Institutions inside London have been excluded.

Greater London.

In Greater London 3506 births and 1994 deaths were registered, corresponding to annual rates of 34·5 and 19·6 per 1000 of the population. In the Outer Ring 29 deaths from whooping-cough, 12 from measles, and 5 from diphtheria were registered. Whooping-cough caused 10 deaths in West Ham, measles 3 in Mortlake, and diphtheria 2 in Croydon sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·51 in.; the highest reading was 29·83 in. on Wednesday morning, and the lowest 29·04 in. on Thursday afternoon. The mean temperature of the *air* was 44°·7, and 2°·0 below the average in the corresponding week of the 20 years ending 1868. The mean exceeded the average on the first three, but showed a deficiency on each of the last four days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 20·8 miles per hour, which was 8·5 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·49 of an inch. The duration of registered bright sunshine in the week was 21·8 hours, against 22·5 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied during the month of March 1886; according to their returns 147,754,261 gallons or 671,315 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 209 gallons (95·0 decalitres), rather less than a *ton* by weight, to each house, and 26·7 gallons (12·1 decalitres) to each person, against 26·8 gallons during March 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	March. 1885.	March. 1886.	March. 1885.	March. 1886.
Total Supply	688,239	708,386	143,625,679	147,754,261
From Thames	333,219	341,423	72,457,764	74,641,142
From Lea and from other Sources	355,020	366,963	71,167,915	73,113,119
Thames.				
Chelsea	33,382	33,962	9,544,300	9,265,485
West Middlesex	65,857	67,348	12,947,765	13,542,590
Southwark and Vauxhall	103,739	105,725	20,011,561	21,659,290
Grand Junction	50,388	51,886	14,679,838	14,973,177
Lambeth	79,853	82,502	15,274,300	15,200,600
Lea and other Sources.				
New River	143,659	146,792	27,015,000	25,775,000
East London	147,903	153,962	34,395,327	36,356,178
Kent	63,458	66,209	9,757,588	10,981,941

Note.—The Return for March 1886, as compared with that for the corresponding month of 1885, shows an increase of 20,147 houses, and of 4,128,582 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during March.

Grove House, Pembridge Square, W.,
9th April, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of March.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·6, Colne Valley 1·2, New River 1·2, Tottenham 1·6, West Middlesex 2·4, Southwark 2·5, Grand Junction 2·6, Lambeth 2·7, East London 3·1, Chelsea 3·4.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained in every case less organic matter than was present in the February and still less than in the January samples, the improvement in this respect being again least marked in the case of the Chelsea Company's water. All the samples were clear and bright.

The water drawn from the Lea, and distributed by the New River and East London Companies exhibited a similar reduction in the proportion of organic matter present, the New River Company's supply containing less organic matter than any of the other river waters. Both waters were clear and bright on delivery.

The deep-well water sent out by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for all domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was turbid and did not materially differ from that of the previous month."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	March 13th, Cab Rank, Horseguards, Whitehall.	2·8	30·98	·170	·029	0	·338	·367	1·7	19·1
	West Middlesex	March 13th, Cab Rank, Portland-road.	3·0	30·72	·119	·023	0	·363	·386	1·7	20·0
	Southwark	March 13th, Cab Rank, Bricklayers Arms, Old Kent-road.	3·6	31·10	·127	·023	0	·336	·359	1·8	19·7
	Grand Junction	March 13th, Cab Rank, Uxbridge-rd., near Marble Arch.	2·2	30·44	·133	·023	0	·322	·345	1·7	19·7
	Lambeth	March 13th, Cab Rank, St. George's-road, Southwark.	3·5	31·32	·137	·024	0	·369	·393	1·7	19·4
	LEA.										
	New River	March 13th, Cab Rank, Tottenham Court-road.	3·2	29·32	·057	·015	0	·317	·332	1·8	19·1
	East London	March 13th, Fire Brigade Station, Commercial-road, E.	2·8	33·12	·147	·033	0	·410	·443	1·9	20·3
	DEEP WELLS.										
	Kent	March 13th, Mill Lane, Deptford.	12·2	43·44	·027	·010	0	·446	·456	2·5	27·2
Outer Circle.	Colne Valley	March 20th, Bushey.	—	12·76	·050	·021	·004	·367	·391	1·9	4·6
	Tottenham	March 30th, Tottenham.	—	37·42	·078	·016	·075	0	·078	2·4	22·1
	Corporation of Birmingham*	March 3rd, 48, Lady Wood Road.	4·4	30·36	·177	·043	·001	·198	·242	1·5	18·8
	Corporation of Glasgow†	March 15th, Loch Katrine Water.	2·9	2·80	·190	·023	0	·005	·028	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 13th March at the Horseguards cab-rank, had a temperature of 2°·8 C.; 100,000 lbs. of it contained 30·98 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·170 lb. of carbon and ·029 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·338 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·367 lb. The above weight of water also contained 1·7 lbs. of chlorine; and 19·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 10th April, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 10th April, 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS * -	9,093,817	6120	3500	834	764	2	121	26	21	131	26	37	120	232	603	77	20·1	2·1	60·5	29·8	43·4	6·33	0·63	1·60	- 28 TOWNS.
LONDON - - -	4,149,533	2700	1582	367	377	1	52	10	15	82	8	15	63	116	352	17	19·9	2·3	60·5	32·5	44·7	7·06	0·49	1·24	LONDON.
BRIGHTON - -	116,416	68	37	7	18	-	-	-	1	1	-	-	-	-	4	2	16·6	0·9	53·0	35·7	44·1	6·73	0·75	1·90	BRIGHTON.
PORTSMOUTH -	186,278	90	75	22	13	-	16	-	1	2	-	1	2	4	14	1	28·7	7·7	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	61	31	7	10	-	-	-	-	1	-	1	-	2	6	1	17·6	1·1	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	57	30	3	11	-	4	-	-	-	-	-	1	3	3	-	20·4	2·7	56·0	37·9	46·7	8·17	0·78	1·98	PLYMOUTH.
BRISTOL - -	220,915	118	81	10	30	1	-	1	-	2	-	2	1	5	11	1	19·1	1·4	56·0	36·0	44·0	6·67	0·76	1·93	BRISTOL.
WOLVERHAMPTON	80,012	72	25	7	5	-	-	-	1	-	-	1	3	3	5	2	16·3	1·3	54·4	29·8	41·1	5·06	0·51	1·30	WOLVERHAMPTON.
BIRMINGHAM -	434,381	289	155	41	30	-	21	-	-	2	1	-	13	22	15	-	18·6	2·9	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	117	49	15	9	-	-	2	-	-	-	-	2	5	7	-	18·3	0·7	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	155	88	23	13	-	3	-	-	2	2	1	4	5	10	1	21·1	1·9	56·4	32·7	43·6	6·45	0·43	1·09	NOTTINGHAM.
DERBY - - -	91,823	55	41	11	9	-	-	-	-	3	-	-	-	5	10	2	23·3	1·7	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	49	36	11	5	-	-	1	-	-	-	1	1	5	2	-	19·7	1·1	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	404	232	59	27	-	4	1	-	5	3	-	6	7	46	20	20·6	1·2	53·4	33·6	42·3	5·73	0·43	1·09	LIVERPOOL.
BOLTON - - -	111,214	82	47	11	7	-	-	-	-	2	1	-	1	2	7	1	23·3	1·5	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	279	185	42	35	-	3	5	1	11	1	2	7	20	32	2	25·6	3·2	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	155	78	21	12	-	-	1	1	4	2	3	-	1	6	3	19·3	2·7	-	-	-	-	-	-	SALFORD.
OLDHAM - -	130,216	108	59	11	11	-	5	1	-	1	-	1	1	1	3	2	23·6	3·2	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	105	59	16	13	-	7	-	-	-	-	1	1	2	8	2	26·8	3·6	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	77	54	14	8	-	3	-	1	-	3	1	-	1	4	1	27·8	4·1	56·0	34·0	44·2	6·78	0·69	1·75	PRESTON.
HUDDERSFIELD -	88,670	54	37	6	9	-	-	-	-	-	-	-	-	-	4	-	21·8	0·0	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	40	25	3	9	-	-	-	-	-	-	-	2	2	1	2	16·7	0·0	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	113	67	12	23	-	2	-	-	-	1	2	1	2	4	1	15·9	1·2	52·6	34·6	42·6	5·90	1·16	2·95	BRADFORD.
LEEDS - - -	339,057	221	116	23	28	-	-	3	-	2	2	-	2	5	4	3	17·9	1·1	56·0	34·0	44·2	6·78	0·69	1·75	LEEDS.
SHEFFIELD - -	310,957	240	99	34	13	-	1	-	-	4	1	1	2	4	13	3	16·6	1·2	57·0	33·0	42·8	6·00	0·79	2·01	SHEFFIELD.
HULL - - -	191,501	116	57	13	11	-	-	-	-	-	-	-	2	2	9	3	15·5	0·0	56·0	32·0	42·0	5·56	0·54	1·37	HULL.
SUNDERLAND -	127,487	88	49	13	10	-	-	-	-	2	1	2	-	-	8	2	20·1	2·0	53·0	33·0	42·9	6·06	0·59	1·50	SUNDERLAND.
NEWCASTLE*- -	155,117	104	70	19	13	-	-	1	-	3	-	-	1	2	12	2	23·5	1·3	53·0	37·0	42·7	5·95	0·32	0·81	NEWCASTLE.
CARDIFF* - -	100,736	103	36	13	5	-	-	-	-	2	-	2	4	6	3	3	18·6	2·1	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	130	87	17	22	-	4	1	-	1	1	1	4	?	14	29	17·8	1·6	52·1	31·5	42·8	6·00	0·52	1·32	EDINBURGH.
GLASGOW - -	521,999	406	247	48	46	-	1	1	-	9	2	4	11	?	28	49	24·7	1·7	50·0	32·5	42·4	5·78	0·76	1·93	GLASGOW.
DUBLIN - - -	353,082	184	223	38	53	-	-	2	-	11	3	-	9	8	65	21	33·0	2·4	57·8	30·1	43·2	6·22	0·77	1·96	DUBLIN

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FOURTEENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2566	2525	2613	2610	2956	2612	2458	2928	2711	2473	2884·5	2700
Males . .	1320	1279	1321	1309	1533	1318	1217	1490	1377	1223	1459·8	1378
Females .	1246	1246	1292	1301	1423	1294	1241	1438	1334	1250	1424·7	1322
TOTAL **Deaths**	1581	1922	1877	1958	1532	1532	1596	1940	1689	1859	1906·8	1582
Males . .	843	944	981	987	802	792	828	1008	845	971	981·5	781
Females .	738	978	896	971	730	740	768	932	844	888	925·3	801

* The numbers in this column are the average weekly numbers in the fourteenth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.
TOTAL **Births** - -	2695	2667	2836	2800	2739	2849	2712	2640	2697	2750	2731	2698	2700
TOTAL **Deaths** - -	1902	1738	1769	1783	1983	2035	1988	2143	2285	2413	2141	1745	1582
0—20 - -	817	771	741	795	848	892	897	921	944	981	875	769	728
20—40 - -	234	182	221	206	222	207	218	234	208	269	254	223	204
40—60 - -	347	296	323	325	359	366	334	373	420	405	372	291	273
60—80 - -	415	412	399	377	443	472	453	507	576	624	495	374	310
at 80 years & upwds.	89	77	85	80	111	98	86	108	137	134	145	88	67
Deaths of children: Under 1 year -	392	367	377	386	411	433	399	458	488	439	412	365	367
Deaths of children: 1—5 - -	321	305	268	308	337	346	386	364	396	412	367	306	284
Deaths of children: 5—20 - -	104	99	96	101	100	113	112	99	110	130	96	98	77
Deaths from Small-pox* -	3	2	–	–	1	–	–	3	–	–	1	–	1
" " Measles - -	51	49	38	41	30	25	40	40	37	40	40	27	52
" " Scarlet Fever -	13	9	11	5	7	7	14	5	6	8	6	5	10
" " Diphtheria -	22	20	13	14	18	19	20	19	14	14	18	8	15
" " Whooping-cough	103	94	118	121	130	140	119	125	126	120	117	120	82
" " Typhus - -	–	–	–	1	–	–	–	–	1	1	–	–	1
" " Enteric fever -	12	8	7	10	13	11	7	8	5	9	12	8	4
" " Simple Cont^{d} fever	3	3	1	1	1	–	2	1	2	1	1	–	3
" " Diarrhœa and Dysentery -	10	13	12	17	23	14	15	23	13	23	10	11	15
" " Cholera - -	–	–	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	217	198	200	210	223	216	217	224	204	216	205	179	183
" " Dis. of Respiratory System	534	477	478	479	584	639	647	745	855	917	710	506	350
" " Phthisis - -	185	148	161	178	200	202	179	182	195	189	195	163	181
" " Dis. of Circulatory System	132	147	169	139	178	181	156	167	154	188	158	131	107
Violent Deaths - - -	59	66	55	60	47	58	63	40	63	71	66	62	63
Inquest Cases - - -	125	134	133	113	121	159	147	120	145	163	154	128	116
Deaths in Public Institutions	411	343	386	360	399	414	398	409	411	527	468	353	352
TEMPERATURE OF THE AIR:													
Mean - -	36·5°	32·9°	36·6°	36·1°	32·7°	35·1°	32·2°	32·7°	31·9°	37·9°	50·9°	47·4°	44·7°
Mean of Highest readings	40·3°	36·6°	42·5°	40·6°	37·9°	37·8°	37·7°	38·3°	39·0°	46·2°	58·8°	56·4°	53·7°
Mean of Lowest readings -	31·9°	29·0°	30·9°	32·4°	27·5°	33·2°	26·9°	28·7°	25·3°	30·9°	44·9°	40·1°	38·0°
Humidity of the Air - -	86	85	89	86	91	91	82	79	64	81	91	86	92
Rain-fall in inches - -	1·13	0·55	0·42	0·59	0·06	0·07	0·01	0·30	0·00	0·16	0·31	0·57	0·49
Registered Sunshine (in hours)	8·1	8·2	13·9	9·3	10·7	0·0	7·2	8·9	39·2	8·8	7·6	23·9	21·8

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quirton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Fourteenth Week of the Year 1886.

Causes of Death.	Corrected Averages for the 14th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 10th April, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1906·8*	1582	367	284	77	204	273	310	67
Small-pox { Vaccinated ‡ / Unvaccinated / No Statement }	32·6	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		1	-	-	-	1	-	-	-
Measles - - -	54·5	52	7	41	4	-	-	-	-
Scarlet Fever - -	27·6	10	-	8	1	1	-	-	-
Typhus - - - -	1·6	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	96·1	82	38	42	2	-	-	-	-
Diphtheria - - -	13·1	15	1	9	3	1	-	1	-
Simple Continued and Ill-defined Fever - }	3·9	3	-	1	-	1	1	-	-
Enteric Fever - -	14·7	4	-	1	2	1	-	-	-
Cholera - - - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·3	15	9	1	-	-	-	2	3
Remittent Fever † - -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - - }	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·9	7	5	-	-	-	1	1	-
Erysipelas - - -	7·3	6	3	-	-	-	1	2	-
Pyæmia and Septicæmia †	1·5	2	-	-	1	1	-	-	-
Puerperal Fever - -	6·3	7	-	-	-	7	-	-	-
Other Zymotic Diseases †	0·4	1	1	-	-	-	-	-	-
Thrush - - - -	1·9	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - - }	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - - }	1·8	-	-	-	-	-	-	-	-
Alcoholism - - -	3·7	4	-	-	-	1	2	1	-
Rheumatic Fever and Rheumatism of Heart }	11·1	7	-	-	2	4	-	1	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - -	3·9	4	-	-	-	-	1	3	-
Rickets † - - -	3·9	9	4	5	-	-	-	-	-
Cancer - - - -	43·1	51	-	-	1	4	26	17	3
Tabes Mesenterica -	28·7	33	18	11	2	1	1	-	-
Tubercular Meningitis -	37·6	21	5	12	3	1	-	-	-
Phthisis - - - -	198·0	181	5	7	19	86	51	12	1
Scrotula, Tuberculosis -	16·7	17	7	3	1	4	2	-	-
Other Constitutional Diseases † - - }	9·9	8	-	-	-	-	5	3	-
Premature Birth - -	32·2	29	29	-	-	-	-	-	-
Atelectasis † - - -	3·4	4	4	-	-	-	-	-	-
Congenital Malformations - - - - }	8·5	7	7	-	-	-	-	-	-
Old Age - - - -	65·2	62	-	-	-	-	-	36	26
Apoplexy - - -	48·9	42	1	-	-	2	10	26	3
Epilepsy - - -	6·9	4	-	1	-	1	1	-	1
Convulsions - - -	60·2	56	45	11	-	-	-	-	-
Other Diseases of Brain and Nervous System }	99·0	92	17	28	3	7	17	15	5
Diseases of Organs of Special Sense † - }	2·9	5	1	1	2	1	-	-	-
Diseases of Circulatory System - - - }	118·0	107	1	1	6	16	42	37	4
Croup - - - -	18·2	10	1	8	1	-	-	-	-
Bronchitis - - -	309·0	218	45	38	3	4	29	86	13
Pneumonia - - -	127·3	84	17	24	3	11	19	8	2
Pleurisy - - - -	8·1	2	-	-	-	-	-	2	-
Other Diseases of Respiratory System - - }	47·1	33	7	9	2	3	4	10	1
Dentition † - - -	22·9	19	11	8	-	-	-	-	-
Quinsy, Sore Throat † -	1·6	1	1	-	-	-	-	-	-
Enteritis - - - -	6·9	7	2	1	1	1	2	-	-
Peritonitis - - -	7·1	8	1	1	1	1	2	2	-
Diseases of Liver - -	34·7	31	3	-	-	5	15	8	-
Other Diseases of Digestive System - }	29·3	29	8	1	1	5	7	7	-
Diseases of Lymphatic System & of Ductless Glands † - - - }	2·1	2	-	-	1	-	1	-	-
Diseases of Urinary System - - - }	35·4	43	-	1	1	10	19	11	1
Diseases of Generative System - - - }	7·1	7	-	-	1	1	4	1	-
Accidents of Childbirth -	5·0	6	-	-	-	6	-	-	-
Diseases of Locomotive System † - - - }	6·8	8	-	1	4	-	-	3	-
Diseases of Integumentary System - - }	7·1	3	1	-	-	1	-	1	-
VIOLENT DEATHS §									
(Accident.)									
Fracture and Contusion	20·7	26	-	2	6	4	5	6	3
Gunshot Wound - -	0·0	1	-	-	-	-	-	1	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	6·7	5	-	1	-	1	-	3	-
Poison - - - -	1·4	-	-	-	-	-	-	-	-
Drowning - - -	5·8	4	-	-	-	3	1	-	-
Suffocation - - -	15·8	12	11	-	-	1	-	-	-
Otherwise - - -	3·5	2	-	1	-	1	-	-	-
(Homicide.)									
Murder & Manslaughter	1·6	3	2	-	-	-	-	1	-
(Suicide.)									
Gunshot Wound - -	0·8	2	-	-	-	1	1	-	-
Cut, Stab - - -	0·9	1	-	-	-	-	-	1	-
Poison - - - -	1·0	2	-	1	-	1	-	-	-
Drowning - - -	1·1	-	-	-	-	-	-	-	-
Hanging - - -	1·6	4	-	-	-	1	2	1	-
Otherwise - - -	0·5	1	-	-	-	1	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	64·0	55	43	4	-	-	1	1	1

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·04% per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.		
LONDON	3,816,483	2700	1582	367	377	1	52	10	15	82	1	4	3	15	63	116	352
WEST DISTRICTS	669,683	379	275	60	82	–	6	2	2	19	–	1	1	1	12	17	67
NORTH DISTRICTS	905,947	612	349	74	97	1	4	3	5	12	1	2	–	5	14	33	90
CENTRAL DISTRICTS	282,238	166	127	27	25	–	3	–	2	8	–	–	1	1	6	10	29
EAST DISTRICTS	692,738	557	296	76	62	–	4	2	1	22	–	–	1	3	14	25	79
SOUTH DISTRICTS	1,265,927	986	535	130	111	–	35	3	5	21	–	1	–	5	17	31	87
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	42	28	11	7	–	–	–	–	2	–	1	1	–	1	2	6
St. John Paddington *H* – – G.J.	37380	15	13	2	5	–	–	–	–	–	–	–	–	1	1	1	8
Kensington Town *Ww* – – W.M.	120141	72	52	13	20	–	–	–	1	6	–	–	–	2	2	3	16
Brompton *H* – – – W.M. & C.	43010	10	14	1	4	–	–	–	–	1	–	–	–	–	–	–	2
St. Peter Hammersmith – – W.M.	7599	–	2	1	–	–	–	–	–	–	–	–	–	1	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	23	5	8	–	–	–	–	3	–	–	–	–	1	1	1
Fulham *WwH* – – – W.M. & C.	42900	54	21	6	6	–	1	–	–	2	–	–	–	1	2	5	
Chelsea South *HHH* – – – C.	30396	24	18	4	7	–	1	–	1	–	–	–	–	1	1	1	
Chelsea North-west *WHHHH* – C.	24925	13	18	2	7	–	–	1	–	–	–	–	–	1	2	10	
Chelsea North-east – – – C.	32807	29	7	2	1	–	–	–	–	–	–	–	–	1	1	–	
Hanover Square *H* – – – G.J.	16862	7	2	–	1	–	–	–	–	–	–	–	–	1	1	–	
May Fair *WW* – – – G.J.	13491	3	10	–	6	–	1	–	–	–	–	–	–	–	2	7	
Belgrave *WHH* – – – C.	59220	29	28	3	5	–	2	–	1	1	–	–	–	2	3	8	
St. John Westminster *HH* – – C.	35496	15	16	3	2	–	–	–	–	1	–	–	–	–	–	1	
St. Margaret Westminster *H* – C.	24679	5	4	1	–	–	–	–	–	–	–	–	–	–	–	–	
St. James Westminster *WH* N.R. & G.J.	29941	10	11	3	2	–	1	–	–	–	–	–	–	–	–	1	
St. Anne Soho *HHHH* – – N.R.	16608	6	8	3	1	–	–	–	–	1	–	–	–	1	1	1	
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	26759	16	15	3	–	–	1	–	–	–	–	–	–	–	–	1	7
Cavendish Square *HHH* – – W.M.	14891	5	1	–	1	–	–	–	–	–	–	–	–	1	–	–	4
Rectory Marylebone *WH* G.J. & W.M.	24809	10	7	1	4	–	–	–	–	–	–	–	–	–	–	–	1
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	25	6	1	2	–	–	–	–	–	–	–	–	–	–	1	
Christchurch Marylebone *H* – W.M.	33709	18	11	1	2	–	–	–	–	–	–	–	–	–	–	1	1
St. John Marylebone *H* – – W.M.	33638	18	8	2	3	–	–	1	–	1	–	–	–	1	2	1	
Hampstead *WwHHH* – N.R. & W.M.	45452	32	24	7	2	–	1	–	1	–	–	–	–	–	–	2	2
Regent's Park Pancras *H* – – W.M.	39115	18	8	2	4	–	–	–	–	–	–	–	–	–	–	–	
Tottenham-court *wHHHH* N.R. & W.M.	27729	20	15	1	5	–	–	–	–	–	–	–	–	2	2	7	
Gray's Inn Lane *HHH* – – N.R.	30247	15	16	2	3	–	–	–	–	2	–	–	–	2	3	2	
Somers Town *H* – – – – N.R.	34369	28	8	4	1	–	–	–	–	–	–	–	–	–	1	–	
Camden Town *WH* – – – N.R.	17311	20	20	1	13	–	–	–	–	–	–	1	–	–	1	15	
Kentish Town *W* – – – N.R.	87487	63	37	7	11	–	–	–	2	2	–	–	–	–	2	8	
Upper Holloway *WWWwH* – N.R.	67946	57	46	6	19	1	–	–	–	2	–	–	–	–	–	2	26
Islington South-west *HH* – N.R.	100976	83	28	8	4	–	1	–	1	1	–	–	–	1	3	4	5
Islington South-east – – – N.R.	61825	43	22	4	8	–	–	–	–	–	–	–	–	–	–	5	
Highbury *H* – – – – N.R.	52048	26	13	8	–	–	–	–	1	1	–	–	–	–	–	–	1
Stoke Newington *H* – – – N.R.	22781	7	5	–	1	–	–	–	–	–	–	–	–	1	1	–	
Stamford Hill – – – – E.L.	9277	9	4	1	2	–	–	–	–	–	–	–	–	1	1	–	
West Hackney – – – – N.R.	37610	23	10	3	2	–	1	–	–	–	–	–	1	2	2	–	
Hackney *WwwwHL* – E.L. & N.R.	76911	56	38	10	9	–	–	2	–	3	1	1	–	1	1	3	12
South Hackney – – – – E.L.	39883	20	7	2	1	–	–	–	–	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury – – N.R.	16681	9	3	–	3	–	–	–	–	–	–	–	–	–	–	–	
St. Giles South *WH* – – – N.R.	14864	13	6	–	2	–	–	–	–	1	–	–	–	1	1	2	
St. Giles North – – – – N.R.	13837	6	5	1	2	–	–	–	–	1	–	–	–	–	–	–	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	3	1	–	–	–	–	–	–	–	–	–	–	–	2	
St. Mary-le-Strand *H* – – – N.R.	7515	2	3	–	1	–	1	–	–	–	–	–	–	–	1	–	
St. Clement Danes *H* – – – N.R.	8559	4	3	1	1	–	–	–	1	–	–	–	–	–	–	5	
St. George-the-Martyr *HHH HH* N.R.	13671	9	7	2	–	–	–	–	1	–	–	–	–	–	–	2	
St. Andrew Eastern *W* – – N.R.	10706	7	5	1	–	–	1	–	–	–	–	–	–	–	–	2	
Saffron Hill *H* – – – – N.R.	6533	6	2	–	1	–	–	–	–	–	–	–	–	–	–	–	
St. James Clerkenwell – – – N.R.	17516	13	11	3	1	–	–	–	–	1	–	–	1	–	–	–	
Amwell Clerkenwell – – – N.R.	19281	14	4	2	1	–	–	–	–	2	–	–	–	–	–	–	
Pentonville – – – – – N.R.	14773	11	9	5	1	–	–	–	–	–	–	–	–	1	1	2	
Goswell-street – – – – N.R.	17506	15	10	4	2	–	–	–	–	–	–	–	–	–	–	–	1
Old-street *H* – – – – N.R.	11541	4	6	1	3	–	–	–	–	1	–	–	–	–	–	1	
City-road *HHL* – – – – N.R.	18628	21	7	2	–	–	–	–	–	1	–	–	–	–	–	1	
Whitecross-street – – – N.R.	9217	6	2	1	–	–	1	–	–	–	–	–	–	1	1	1	
Finsbury – – – – – N.R.	7463	6	2	1	–	–	–	–	–	–	–	–	–	–	–	–	
St. Botolph *H* – – – N.R. & E.L.	11174	2	4	1	–	–	–	–	–	1	–	–	–	1	1	–	
Cripplegate – – – – – N.R.	7193	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	
St. Sepulchre *H* – – – – N.R.	5358	1	16	1	2	–	–	–	–	–	–	–	–	1	2	14	
St. Bride *W* – – – – – N.R.	8396	5	4	–	1	–	–	–	–	–	–	–	–	–	–	–	
Allhallows Barking – – – N.R.	13666	3	5	–	2	–	–	–	–	–	–	–	–	1	2	–	
Broad Street *H* – – – N.R.	5652	2	4	–	1	–	–	–	–	–	–	–	–	–	–	–	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Londo and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, the 10th April, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																	
well Shoreditch - N.R. & E.L.	7376	4	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
eonard Shoreditch *HL*† - N.R.	14967	13	4	2	1	-	-	-	-	-	-	-	-	1	1	-	-
on New Town *w* - - - N.R.	29937	22	9	1	3	-	-	-	-	1	-	-	-	-	1	2	-
on Old Town - - - N.E.	28036	28	8	3	1	-	-	-	-	1	-	-	-	-	-	-	1
gerston *WH* - - N.R. & E.L.	46275	43	18	4	7	-	1	-	1	-	-	-	-	-	1	7	-
ney-road *H* - - - E.L.	29738	20	13	3	2	-	-	-	-	2	-	-	-	2	4	-	-
n, Bethnal Green *WHL*† - E.L.	47932	41	31	6	5	-	-	-	-	2	-	-	1	-	3	11	-
ch, Bethnal Green - - E.L.	29981	27	12	3	1	-	-	-	-	1	-	-	-	1	-	-	-
n, Bethnal Green - - - E.L.	19310	18	11	3	3	-	1	-	-	3	-	-	-	-	-	-	-
lfields *H* - - E.L. & N.R.	22535	18	5	3	-	-	-	-	-	1	-	-	-	1	-	-	-
End New Town *W* - - E.L.	15478	12	7	1	2	-	-	-	-	-	-	-	-	-	1	4	-
schapel Church *H* E.L. & N.R.	17490	13	25	3	1	-	-	-	-	-	-	-	-	1	4	16	-
man's Fields - - - E.L.	9713	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ate - - - - N.R. & E.L.	6102	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eorge's, North - - - E.L.	38747	24	15	8	2	-	-	-	-	2	-	-	-	-	2	-	1
ohn, St. George East *W* - E.L.	8410	6	8	1	4	-	-	-	-	-	-	-	-	-	-	5	-
well *HH* - - E.L. & N.R.	10395	2	8	2	-	-	-	-	-	-	-	-	-	2	2	4	-
liff - - - - - - E.L.	16107	8	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-
house - - - - - E.L.	32011	26	12	3	2	-	1	-	-	1	-	-	-	-	-	-	-
End Old Town West - - E.L.	37960	38	6	2	1	-	-	-	-	2	-	-	-	1	1	-	-
End Old Town East *WwwH* - E.L.	67653	54	20	4	6	-	-	-	-	1	-	-	-	1	1	9	-
- - - - - - - E.L.	37074	36	10	3	3	-	-	-	-	2	-	-	-	-	-	-	-
nley *wwwH* - - - - E.L.	64359	58	42	9	16	-	-	1	-	-	-	-	-	1	1	2	20	-
ar. *WWH* - - - - E.L.	55077	42	20	6	2	-	1	1	-	2	-	-	-	-	-	1	1	-
SOUTH DISTRICTS.																	
tchurch Southwark *WH* L. & S.	13663	12	9	-	6	-	-	-	-	-	-	-	-	1	1	4	-
aviour Southwark - - - S.	14999	6	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-
-road - - - - S. & L.	21381	12	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-
ugh-road *WH* - - S. & L.	15953	15	5	2	-	-	-	-	-	1	-	-	-	-	1	1	-
ton-road *HL* - - L. & S.	21318	15	9	2	-	-	-	-	-	2	-	-	-	-	1	2	-
ty Newington - - S. & L.	26672	22	10	1	3	-	3	-	-	-	-	-	-	-	-	-	-
eter Walworth *W* - S. & L.	59555	62	29	5	5	-	1	-	1	-	-	-	-	-	-	10	-
lary Newington - - L. & S.	21623	20	12	3	4	-	-	-	-	1	-	-	-	-	-	-	-
lave *WH* - - - - S.	11956	10	7	1	1	-	-	-	-	-	-	-	-	2	2	5	-
her Market - - - S. & L.	16300	18	6	-	2	-	-	-	-	-	-	-	-	-	2	-	-
lary Magdalen *W* - - S.	15669	10	9	3	1	-	3	-	-	-	-	-	-	-	2	1	1
ames Bermondsey - - S.	54683	45	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-
erhithe *WH* - - - S. & K.	36024	23	11	4	3	-	-	-	-	3	-	-	-	1	-	1	-
erloo-road 1st *H* - - L. & S.	15195	10	10	1	3	-	-	-	-	-	-	-	-	-	-	2	-
erloo-road 2nd *H* - - L. & S.	16351	17	1	-	-	-	1	-	-	-	-	-	1	-	1	-	-
beth Church 1st *H* - - L. & S.	19876	22	17	4	2	-	1	-	-	-	-	-	1	-	1	11	-
beth Church 2nd *WW* - L. & S.	39859	34	35	10	12	-	7	-	-	1	-	-	-	1	2	16	1
nington 1st - - - S. & L.	45232	39	14	3	2	-	-	-	-	-	-	-	1	-	-	-	-
nington 2nd - - - S. & L.	35332	27	11	8	-	-	-	-	-	2	-	-	1	-	-	-	-
ton *ww* - - - - L. & S.	62837	44	30	9	6	-	1	-	-	1	-	-	-	1	2	1	-
wood *W* - - - - L.	19017	10	12	3	2	-	4	-	-	1	-	-	-	-	-	4	-
nam *H* - - - - - S.	36380	28	8	4	1	-	-	-	-	-	-	-	-	1	1	-	-
Battersea) - - - - S.	54675	45	16	2	2	-	-	-	-	2	-	-	-	-	-	-	-
Battersea *Ww* - - - S.	55587	55	29	9	5	-	4	-	-	1	-	-	1	-	-	2	1
dsworth *HL* - - - S.	28004	31	14	2	3	-	1	-	1	-	-	-	-	1	3	1	-
ey - - - - - - S.	13235	7	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-
tham - - - - - L.	25553	15	9	4	-	-	-	-	-	1	-	-	-	1	1	-	-
rich - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*Lt* - - S. & L.	59104	44	19	9	1	-	-	-	-	1	-	-	-	-	1	2	1
ham *W* - - - S., L., & K.	71089	48	33	6	6	-	1	-	-	1	-	1	-	1	1	-	1
eorge Camberwell - - L. & S.	50810	57	18	4	2	-	-	1	-	1	-	-	-	-	-	1	-
Paul Deptford *ww* - - K.	76752	55	27	4	8	-	2	-	-	1	-	-	-	-	2	-	1
Nicholas Deptford - - - K.	7901	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1
nwich West *H* - - - K.	21972	27	7	1	4	-	-	-	-	-	-	-	-	-	-	-	-
nwich East *WHH* - - K.	24608	18	23	2	4	-	-	-	2	1	-	-	-	1	1	11	-
am *H* - - - - - K.	5827	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21529	11	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
sham *WH* - - - - K.	19865	13	12	3	3	-	-	1	-	-	-	-	-	1	1	4	-
nham *H* - - - - L.	26076	8	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-
lton *H* - - - - - K.	10930	5	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-
lwich Dockyard - - - K.	17617	11	6	2	-	-	2	-	-	-	-	-	-	2	2	-	-
lwich Arsenal *HHH* - - K.	19048	10	9	3	-	-	1	-	-	-	-	-	-	-	-	-	1
nstead, West *H* - - - K.	14009	12	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
nstead, East *W* - - - K.	19241	15	16	2	6	-	4	-	-	-	-	-	-	3	2	9	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th April, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
LONDON—OUTER RING		370,282	950,178	806	412	95	119	–	12	3	5	29	3	6	13		21	56	4
30 : 1	Carshalton *wL* -	12228	21118	11	4	1	–	–	1	–	–	–	–	1	1		1	–	–
2	Epsom (*part of*) * *WH*	9971	10710	6	4	1	1	–	1	–	–	–	–	–	–		1	–	–
37 : 1	Godstone (*part of*) * -	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–
38 : 1	Croydon *WwH* - -	20851	101241	67	49	8	15	–	1	–	2	2	–	1	1		1	12	–
	Mitcham - -	11697	17932	16	5	1	1	–	–	–	–	–	–	–	–		–	1	1
39 : 1	Wimbledon *HHH* -	3220	15950	14	3	1	1	–	–	–	–	–	–	–	–		–	–	–
2	Kingston *WHH* - -	8349	36354	20	15	3	5	–	–	–	–	2	–	–	–		1	4	–
3	Esher (*part of*) * -	6601	9221	7	4	–	2	–	–	–	–	–	–	–	1		1	–	–
4	Hampton *H* - -	4573	13539	8	4	2	1	–	–	–	–	1	–	–	–		–	–	–
40 : 1	Richmond *WH* - -	2272	21302	9	14	2	6	–	1	–	–	–	1	1	–		–	2	–
2	Mortlake - - -	941	12331	14	10	1	3	–	3	1	–	–	–	–	–		–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	6	2	2	–	–	–	–	–	–	–	–		–	–	–
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	20	5	1	2	–	–	–	–	–	–	–	–		–	5	–
42 : 1	Bexley *H* - - -	13437	24134	17	3	1	1	–	1	–	–	1	–	–	–		–	–	–
124 : 1	Sunbury *w* - - -	11055	11685	9	3	–	–	–	–	–	–	–	–	–	1		1	–	–
2	Staines *W* - -	13277	12089	12	3	–	2	–	–	–	–	–	–	–	–		–	–	–
125 : 1	Hillingdon *WH* - -	6029	10802	8	2	1	1	–	–	–	–	–	–	–	–		–	–	–
2	Uxbridge - - -	6178	5225	8	4	2	2	–	–	–	–	–	–	1	–		–	–	–
3	Hayes *wHL* - -	14687	11523	–	10	–	2	–	–	–	1	1	–	–	1		1	6	–
126 : 1	Isleworth *W* - -	7008	22727	6	13	3	8	–	–	–	–	1	–	–	1		1	4	–
2	Twickenham *H* - -	2477	12479	5	4	2	1	–	–	–	–	–	–	–	–		–	1	–
3	Brentford *HL* - -	4345	27649	14	9	2	2	–	–	–	–	1	–	–	–		–	–	–
4	Chiswick - - -	1340	15975	14	14	3	5	–	–	–	–	1	–	–	–		–	–	–
5	Acton *wH* - - -	6083	22876	19	8	3	1	–	–	–	–	–	–	1	1		1	–	–
127 : 1	Harrow *H* - - -	13809	12796	9	4	–	1	–	1	–	–	1	–	–	–		–	–	–
2	Edgware *H* - -	6994	3749	1	1	–	–	–	–	–	–	–	–	–	–		–	–	–
3	Willesden - - -	4383	27453	23	11	6	1	–	–	–	–	1	–	–	–		–	–	–
4	Hendon *W* - -	8382	10484	16	1	–	–	–	–	–	–	–	–	–	–		–	1	–
128 : 1	South Mimms - -	15599	6391	5	7	–	3	–	–	–	–	–	–	–	1		1	–	–
2	Barnet *W* - - -	5433	10092	5	4	1	1	–	–	–	–	1	–	–	–		–	–	–
3	Finchley *HL* - -	4688	17615	21	8	1	2	–	–	–	–	–	–	–	–		–	4	–
129 : 1	Hornsey *H* - - -	3039	37078	33	19	6	8	–	–	–	–	2	–	1	–		1	–	–
2	Tottenham *HH* - -	4642	46456	48	23	7	5	–	–	–	–	1	1	–	1		3	1	–
3	Edmonton *Www* -	7483	23463	26	21	1	12	–	1	–	–	–	–	–	2		2	10	–
4	Enfield *WH* - -	12653	19104	32	7	2	1	–	1	–	1	–	–	–	–		–	–	–
5	Waltham Abbey - -	11017	5368	4	2	–	–	–	–	–	–	–	–	–	–		–	–	1
6	Cheshunt - - -	8480	7735	6	3	1	1	–	–	–	–	–	–	–	–		–	–	–
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–		–	–	–
137 : 1	Bushey - - -	9331	6621	6	–	–	–	–	–	–	–	–	–	–	–		–	–	–
186 : 1	Stratford - - -	882	38606	43	10	3	3	–	–	–	–	1	–	–	–		–	–	–
2	West Ham *wwww H* -	7351	101053	99	53	16	9	–	–	2	1	10	1	–	2		4	1	2
3	Leyton *WwL* - -	4372	32430	41	13	3	4	–	–	–	–	2	–	–	–			4	–
4	Walthamstow *wH* -	6520	28869	36	10	1	2	–	–	–	–	–	–	–	–		1	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	10	7	1	2	–	1	–	–	–	–	–	–		–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	6	3	2	–	–	–	–	–	–	–	–	–		–	–	–
2	Ilford - - - -	8493	7645	7	2	1	–	–	–	–	–	–	–	–	–		–	–	–
3	Barking Town - -	4127	9203	8	4	3	–	–	–	–	–	–	–	–	–		–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th April, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	19·6	2·4	1994	462	496	1	64	13	20	111	11	21	76	408
INNER LONDON -	78,052	4,149,533	19·9	2·3	1582	367	377	1	52	10	15	82	8	15	63	352
OUTER RING -	370,282	1,156,975	18·6	2·6	412	95	119	–	12	3	5	29	3	6	13	56

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal o 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	February 13	–	203	24·4	Fevers 55; cholera 19; diarrhœal diseases 33.
BOMBAY - -	773,196	March 9	214	393	23·7	Fevers 138; measles 15; diarrhœal diseases 20.
MADRAS - -	398,777	February 26	282	273	35·6	Fevers 69; measles 9; diarrhœal diseases 45.
PARIS - - -	2,239,928	April 3	1222	1218	28·3	Small-pox 4; typd. fev. 8; meas. 24; dip. & cp. 30.
GENEVA - -	72,135	„ 3	22	50	36·0	Diphtheria 1; whooping-cough 1.
BRUSSELS - -	436,214	„ 3	268	217	25·6	Small-pox 1; croup 13.
AMSTERDAM -	372,771	„ 3	276	199	27·7	Typhus and typd. fev. 2; meas. 8; dip. & cp. 4.
ROTTERDAM -	187,495	„ 3	144	98	27·3	Measles 6.
THE HAGUE -	138,697	„ 3	112	53	19·9	Croup 3.
COPENHAGEN -	289,000	March 30	264	145	26·2	Diphtheria 5; croup 3.
STOCKHOLM -	200,143	„ 20	161	112	29·1	Scarlet fever 3; diphtheria and croup 3.
CHRISTIANIA -	128,000	April 3	75	59	23·4	Scarlet fever 3; diphtheria and croup 5.
ST. PETERSBURG	928,016	March 27	–	667	37·5	Tp. & tpd. fev. 24; ms. 35; sc. fv. 19; diarr. dis. 78.
BERLIN - -	1,315,691	„ 20	843	620	24·4	Diphtheria 25; meas. 16; whooping-cough 8.
HAMBURG (State)	497,956	„ 27	353	330	34·6	Diph. & cp. 10; meas. 4; whooping-cough 6.
DRESDEN - -	245,515	„ 20	163	145	30·7	Diphtheria and croup 6; measles 4.
BRESLAU - -	298,893	„ 27	192	181	31·5	Diphtheria 2.
MUNICH - -	260,000	„ 27	173	170	34·0	Diph. & crp. 6; sc. fv. 2; diarrhœal dis. 18.
VIENNA -	780,066	April 3	509	468	31·2	Small-pox 9; diph. 11; measles 5.
PRAGUE - -	281,555	„ 3	–	233	43·2	Sm.-pox 8; meas. 9; diph. and croup 4.
BUDA-PESTH -	429,532	March 27	347	352	41·4	Small-pox 13; typh. and typd. fev. 11; meas. 10.
TRIESTE - -	152,093	„ 20	–	107	36·6	Diphtheria and croup 2; typhoid fever 1.
ROME - -	330,430	February 27	243	255	40·3	Small-pox 13; meas. 37; diph. 8; typd. fever 4.
NAPLES - - -	504,795	—	–	–	–	—
TURIN (10 days)	267,763	February 20	219	206	28·1	Sm.-pox 2; typh. fev. 5; diph. and croup 13.
VENICE - -	145,990	March 20	66	111	39·7	Small-pox 4; diphtheria and croup 2.
CAIRO - -	374,838	„ 11	368	316	44·0	Diph. 5; typhd. fev. 15; diarr. dis. 97.
ALEXANDRIA -	231,396	„ 11	232	153	34·5	Typhoid fever 4; diarrhœal diseases 29.
NEW YORK -	1,356,958	„ 13	–	776	29·8	Diphtheria 36; whooping-cough 19; scar. fev. 7.
BROOKLYN -	690,000	„ 13	–	315	23·8	Diphtheria 16; croup 8; scarlet fever 11.
PHILADELPHIA -	949,932	„ 20	–	457	25·1	Diphtheria 11; typhoid fever 15; scar. fev. 10.
BALTIMORE	417,220	„ 20	–	174	21·8	Diphtheria 3; typhoid fever 2; scar. fev. 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th APRIL, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886, MONTH AND DAY.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest	Dry. Lowest	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Difference between Dew Point Temperature and Air Temperature. Greatest.	Difference between Dew Point Temperature and Air Temperature. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Pressure on square foot. Greatest.	Pressure on square foot. Least.	Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN.	4	New.	29·717	51·4	40·7	10·7	46·5	45·9	67·2	36·2	48·8	46·9	0·6	3·5	0·0	+ 0·1	97	SW.	SW.	8·7	0·0	2·9	602	+305	0·00	8·5
MON.	5	..	29·708	60·5	43·3	17·2	49·7	46·6	106·9	40·0	48·8	47·9	3·1	10·6	0·0	+ 3·1	89	WSW. & SW.	WSW. & SW.	6·6	0·0	0·9	440	+144	0·00	10·0
TUES.	6	..	29·610	56·6	38·6	18·0	47·1	41·8	110·9	34·0	48·8	47·9	5·3	12·3	0·5	+ 0·4	82	SW. & WNW.	WNW. & WSW.	8·6	0·0	1·5	557	+262	0·00	4·5
WED.	7	..	29·674	51·3	35·7	15·6	43·2	41·4	77·3	31·1	48·8	48·8	1·8	9·0	0·0	− 3·6	94	WSW. & SW.	SSW.	12·6	0·0	2·2	547	+254	0·05	5·0
THURS.	8	..	29·081	57·1	39·7	17·4	45·5	43·3	107·7	36·7	49·3	47·9	3·2	12·0	0·0	− 0·3	88	SSW. & SW.	SW. & WSW.	9·5	0·0	2·5	617	+325	0·29	8·5
FRI.	9	..	29·401	50·0	35·5	14·5	40·2	38·4	104·9	32·0	49·3	48·4	1·8	9·5	0·0	− 6·7	93	SW. & WSW.	WSW. & SW.	7·2	0·0	1·0	451	+161	0·01	7·0
SAT.	10	Greatest Dec. N.	29·366	48·7	32·5	16·2	39·7	39·2	108·2	28·0	49·3	48·4	0·5	7·0	0·0	− 7·2	98	SSW.	SSW. WSW. & S.	6·4	0·0	0·4	273	− 16	0·14	10·5
MEANS		..	29·508	53·7	38·0	15·7	44·7	42·4	97·6	34·0	49·0	48·0	2·3	9·1	0·1	− 2·0	92	SW.		..	..	..	Sum 3487	Sum +1435	Sum 0·49	7·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	4	w. P. in morning; m. P. afterwards.	0·0	13·1	Overcast generally. A little thin rain fell occasionally.
MONDAY	5	m. P. throughout	3·6	13·2	Overcast in morning; fine and partially cloudy afterwards. Solar halo seen about noon.
TUESDAY	6	v. P. and w. N.	7·1	13·2	Fine. Partially cloudy till evening; cloudless at night.
WEDNESDAY	7	m. P. in morning; v. N. principally afterwards.	0·0	13·3	Fine in morning, with variable amounts of cloud and solar halo between 7h A.M. and 10h. A.M.; overcast and showery afterwards.
THURSDAY	8	v. N. and v. P.	1·8	13·4	Cloudy with frequent rain till afternoon; cloudless in evening.
FRIDAY	9	m. P. till 10h. A.M.; v. N. and v. P. afterwards.	5·6	13·4	Variable with showers of rain mingled with snow till afternoon; fine afterwards; cloudless at night. Distant thunder about noon.
SATURDAY	10	m. P. till 10h. A.M.; v. N. and v. P. till 5h. P.M.; s. P. afterwards.	8·7	13·5	Variable. Showery. Hail and thunder in afternoon.
			Sum 21·8	Sum 93·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·81 in. at the beginning of the week to 29·66 in. by 8h. P.M. on the 4th; increased to 29·77 in. by 9h. A.M. on the 5th; decreased to 29·50 in. by 9h. A.M. on the 6th; increased to 29·83 in. by 9h. A.M. on the 7th; decreased to 29·04 in. by 3h. P.M. on the 8th; increased to 29·49 in. by 9h. P.M. on the 9th; decreased to 29·33 in.

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WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
19th April, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·3 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Mar. 27.	April 3.	April 10.	April 17.		Mar. 27.	April 3.	April 10.	April 17.
Birkenhead	29·0	22·4	19·7	15·3	Liverpool - -	27·4	23·6	20·6	19·3
Birmingham	24·7	22·1	18·6	24·6	London - -	26·9	21·9	19·9	19·8
Blackburn -	37·3	31·4	26·8	32·3	Manchester -	31·0	25·6	25·6	27·1
Bolton -	27·8	28·8	23·3	20·8	Newcastle-on-Tyne*	20·2	20·5	23·5	18·5
Bradford* -	23·3	19·7	15·9	21·4	Norwich - -	23·8	15·9	17·6	15·9
Brighton -	23·8	28·7	16·6	19·3	Nottingham* -	26·6	24·9	21·1	21·8
Bristol -	26·5	20·1	19·1	17·9	Oldham - -	23·6	20·0	23·6	24·8
Cardiff* -	26·4	22·3	18·6	15·5	Plymouth - -	40·2	27·9	20·4	25·2
Derby -	25·6	25·0	23·3	25·0	Portsmouth -	30·2	23·0	28·7	25·3
Halifax -	28·0	19·3	16·7	19·3	Preston - -	30·9	21·6	27·8	18·0
Huddersfield	28·8	25·9	21·8	20·0	Salford* - -	25·9	20·0	19·3	20·0
Hull - -	18·3	18·8	15·5	18·0	Sheffield - -	22·3	23·2	16·6	18·0
Leeds -	24·6	18·9	17·9	19·4	Sunderland -	19·6	15·6	20·1	14·7
Leicester* -	24·7	25·8	18·3	17·6	Wolverhampton -	22·2	12·4	16·3	14·4

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·4 in Plymouth and 1·7 in Salford; and from measles, 2·0 in Bolton, 3·2 in Blackburn, 4·0 in Birmingham, and 5·7 in Portsmouth. The 26 deaths from diphtheria in the twenty-eight towns included 17 in London, and 2 in Liverpool. Small-pox caused but one death among the residents of London and its outer ring, and not one in any of the twenty-seven large provincial towns.

London.

In London 2655 births and 1571 deaths were registered. Allowing for increase of population, the births were 66, and the deaths 249, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had steadily declined in the four preceding weeks from 30·3 to 19·8, was again 19·8 last week. During the thirteen weeks of last quarter the death-rate averaged 24·8, and exceeded by 0·8 the mean rate in the corresponding periods of the ten years 1876–85.

The 1571 deaths included 38 from measles, 7 from scarlet fever, 17 from diphtheria, 94 from whooping-cough, 9 from enteric fever, 1 from an ill-defined form of continued fever, 15 from diarrhœa and dysentery, and not one from small-

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last inter-censal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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pox, typhus, or cholera; thus, 181 deaths were referred to these diseases, being 79 below the corrected average weekly number.

No death from *small-pox* was registered in London, but the death from this disease of a London resident (admitted from Lambeth) was registered in the Metropolitan Asylum Hospital Ship "Atlas," moored in the Thames off Dartford. The corrected average weekly number of deaths from small-pox is 30. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 8, 11, and 13 on the three preceding Saturdays, further rose to 16 at the end of last week; 6 cases were admitted to these hospitals during the week, against 4 and 3 in the two preceding weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last, one case having been admitted during the week.

The fatal cases of *measles* which had been 27 and 52 in the two preceding weeks, declined again last week to 38, and were 20 below the corrected average; 4 belonged to St. Luke's, 4 to Shoreditch, and 22 to South London, including 4 to Newington and 7 to Plumstead, sanitary areas. The deaths from *scarlet fever*, which had been 5 and 10 in the two previous weeks, declined again to 7 last week, and were 20 below the corrected average; 3 belonged to Poplar. The Metropolitan Asylum Hospitals contained 184 scarlet fever patients on Saturday last, showing a further slight increase upon the numbers in recent weeks; 21 cases were admitted during the week, against 14 and 18 in the two previous weeks. The deaths referred to *diphtheria*, which had been 18, 8, and 15 in the three previous weeks, were 17 last week, and exceeded the corrected average by 2; 2 belonged to Chelsea, 2 to Islington, 2 to Shoreditch, and 2 to Greenwich. The 94 fatal cases of *whooping-cough* showed an increase of 13 upon the number in the previous week, but were one below the corrected average; 10 belonged to Islington, 9 to Shoreditch, 6 to Lambeth, and 6 to Camberwell. The 15 deaths attributed to *diarrhœa* and *dysentery* corresponded with the number in the previous week, and exceeded the corrected average by 2.

The deaths referred to *enteric fever*, which had been 12, 8, and 4 in the three preceding weeks, rose again last week to 9, but were 9 below the corrected average; 2 belonged to Islington, and 2 to Wandsworth. The Metropolitan Asylum Hospitals contained 26 cases of enteric fever, and not one of typhus, on Saturday last; 2 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the four preceding weeks from 917 to 348, were last week 362, and 105 below the corrected average.

Different forms of violence caused 59 deaths; 50 were the result of negligence or accident, among which were 29 from fractures and contusions, 5 from burns and scalds, 2 from gunshot, and 8 of infants under one year of age from suffocation. The 29 deaths from fractures and contusions were thus returned:—male, aged 38 years, run over by cart; male 50, fell from cart; males 13, 73, and 82, run over by van; female 45, run over by cab; male 48, crushed by van; male 10, crushed between cart and wall; males 24 and 27, run over on railway; male 40, run over by wagon at gasworks; male 50, fell from tree; males 64 and 31, fell from scaffold; male 66, and female 41, fell down stairs; male 51, fell from step ladder; females 30 and 47, fell in street; male 8, fell from wall; male 3, fell from landing; male 52, and female 64 (intoxicated), by fall; male 8, crushed by crane; male 38, caught by shafting in factory; males 60, 82, and females 56, 75, by fracture. An inquest was held in each of these 29 cases.

Greater London.

In Greater London 3482 births and 1965 deaths were registered, corresponding to annual rates of 34·2 and 19·3 per 1000 of the population. In the Outer Ring 26 fatal cases of whooping-cough, and 5 of diphtheria were registered. The deaths from whooping-cough included 8 in West Ham, and 3 in Edmonton sub-districts; and two more deaths from diphtheria were registered in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·92 in.; the highest reading was 30·15 in. on Tuesday morning, and the lowest 29·34 in. at the beginning of the week. The mean temperature of the *air* was 43°·7, and 3°·6 below the average in the corresponding week of the 20 years ending 1868. The mean was considerably below the average on each day of the week, the coldest day being Sunday. The general direction of the *wind* was N.N.E., and the horizontal movement of the air averaged 10·5 miles per hour, which was 1·5 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·10 of an inch. The duration of registered bright sunshine in the week was 16·6 hours, against 17·9 hours at Glynde Place Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 17th April, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 17th April, 1886.		The Deaths registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from														Highest.	Lowest.	Mean.				
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns* -	9,093,817	6100	3535	832	762	-	114	21	26	140	23	43	100	221	606	76	20·3	2·1	57·9	27·0	42·6	5·90	0·23	0·58	- 28 Towns.
London - - -	4,149,533	2655	1571	345	365	-	38	7	17	94	10	15	59	121	364	13	19·8	2·3	55·6	32·6	43·7	6·50	0·10	0·25	London.
Brighton - -	116,416	48	43	12	11	-	-	-	-	3	-	-	1	1	7	1	19·3	1·3	53·4	32·0	42·3	5·73	0·09	0·23	Brighton.
Portsmouth -	136,278	99	66	14	14	-	15	1	-	-	-	-	-	3	5	2	25·3	6·1	-	-	-	-	-	-	Portsmouth.
Norwich - -	92,028	66	28	6	11	-	-	-	-	1	-	-	-	-	3	1	15·9	0·6	-	-	-	-	-	-	Norwich.
Plymouth - -	76,584	47	37	11	17	-	1	-	-	2	-	-	-	2	6	1	25·2	2·0	57·9	35·4	45·1	7·28	0·18	0·46	Plymouth.
Bristol - -	220,915	161	76	18	21	-	2	1	1	2	-	1	1	5	9	1	17·9	1·7	56·8	31·8	42·5	5·84	0·19	0·48	Bristol.
Wolverhampton	80,012	64	22	6	4	-	-	-	-	2	-	1	1	2	6	-	14·4	2·0	53·4	27·0	40·5	4·72	0·20	0·51	Wolverhampton.
Birmingham -	434,381	293	205	46	37	-	33	-	1	4	2	5	9	20	32	5	24·6	5·4	-	-	-	-	-	-	Birmingham.
Leicester * -	139,606	122	47	14	9	-	-	-	-	1	-	-	-	5	2	2	17·6	0·4	-	-	-	-	-	-	Leicester.
Nottingham * -	217,733	154	91	33	16	-	2	-	-	2	1	4	3	6	7	4	21·8	2·2	54·9	28·8	42·1	5·62	0·40	1·02	Nottingham.
Derby - - -	91,823	59	44	12	12	-	-	-	-	1	-	-	2	6	2	1	25·0	0·6	-	-	-	-	-	-	Derby.
Birkenhead -	95,370	66	28	7	5	-	1	-	-	-	-	-	2	2	2	1	15·3	0·5	-	-	-	-	-	-	Birkenhead.
Liverpool - -	586,320	416	217	37	44	-	2	2	2	3	1	2	4	5	35	8	19·3	1·1	52·1	29·8	43·7	6·50	0·24	0·61	Liverpool.
Bolton - - -	111,214	75	42	11	6	-	4	1	-	-	-	-	-	1	7	1	20·8	2·5	-	-	-	-	-	-	Bolton.
Manchester -	376,895	299	196	52	35	-	-	-	3	1	6	2	3	3	14	27	5	27·1	2·1	-	-	-	-	-	-	Manchester.
Salford* - -	211,241	149	81	22	6	-	-	-	-	-	7	1	3	1	2	11	5	20·0	2·7	-	-	-	-	-	-	Salford.
Oldham - -	130,216	72	62	13	11	-	4	1	1	2	-	-	-	-	7	1	24·8	3·2	-	-	-	-	-	-	Oldham.
Blackburn - -	114,689	75	71	23	12	-	7	-	-	2	1	3	3	3	8	2	32·3	5·9	-	-	-	-	-	-	Blackburn.
Preston - -	101,340	74	35	7	8	-	2	-	1	-	1	-	1	1	4	1	18·0	2·1	52·0	33·0	43·0	6·11	0·11	0·28	Preston.
Huddersfield -	88,670	54	34	5	7	-	-	-	-	1	-	-	-	-	3	1	20·0	0·6	-	-	-	-	-	-	Huddersfield.
Halifax - -	78,287	53	29	10	8	-	-	1	1	-	-	-	1	-	-	4	19·3	1·3	-	-	-	-	-	-	Halifax.
Bradford* - -	219,411	152	90	32	11	-	3	1	-	-	1	-	1	4	14	-	21·4	1·2	53·1	33·2	42·4	5·62	0·19	0·48	Bradford.
Leeds - - -	339,057	207	126	27	33	-	-	1	1	-	-	3	4	8	14	4	19·4	0·8	54·0	33·0	42·4	5·78	0·14	0·36	Leeds.
Sheffield - -	310,957	226	107	27	26	-	-	1	-	2	2	-	1	1	6	3	18·0	0·8	54·0	31·0	42·5	5·84	0·35	0·89	Sheffield.
Hull - - -	191,501	125	66	18	9	-	-	-	-	-	-	1	-	1	8	5	18·0	0·3	55·0	32·0	41·4	5·22	0·40	1·02	Hull.
Sunderland -	127,487	99	36	4	9	-	-	1	-	2	1	-	1	2	1	-	14·7	1·6	55·0	34·0	41·5	5·28	0·24	0·61	Sunderland.
Newcastle*- -	155,117	117	55	11	11	-	-	-	-	3	-	1	1	4	9	3	18·5	1·3	54·0	28·0	43·3	6·28	0·32	0·81	Newcastle.
Cardiff* - -	100,736	73	30	9	4	-	-	-	-	-	-	1	1	2	7	1	15·5	0·5	-	-	-	-	-	-	Cardiff.
Edinburgh - -	254,591	144	88	14	15	1	7	-	1	-	-	1	5	?	11	16	18·0	2·0	56·1	35·0	44·8	7·12	0·25	0·63	Edinburgh.
Glasgow - -	521,999	423	229	48	45	-	-	-	1	8	1	3	6	?	32	29	22·9	1·3	57·0	29·6	45·3	7·39	0·00	0·00	Glasgow.
Dublin - - -	353,082	194	169	31	38	-	-	2	3	5	3	3	2	3	44	20	25·0	2·4	55·8	37·4	42·8	6·00	0·08	0·20	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTEENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2191	2654	2581	2355	2656	2344	2529	2598	2429	2617	2721·1	2655
Males . .	1163	1339	1319	1241	1329	1171	1322	1349	1232	1358	1398·3	1342
Females .	1028	1315	1262	1114	1327	1173	1207	1249	1197	1259	1322·8	1313
TOTAL **Deaths**	1434	1714	1895	1786	1519	1636	1727	1803	1474	1706	1820·4	1571
Males . .	758	896	1000	870	787	809	865	944	771	865	934·0	828
Females .	676	818	895	916	732	827	862	859	703	841	886·4	743

* The numbers in this column are the average weekly numbers in the fifteenth week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.
TOTAL **Births** - -	2667	2836	2800	2739	2849	2712	2640	2697	2750	2731	2698	2700	2655
TOTAL **Deaths** - -	1738	1769	1783	1983	2035	1988	2143	2285	2413	2141	1745	1578	1571
0—20 - -	771	741	795	848	892	897	921	944	981	875	769	727	714
20—40 - -	182	221	206	222	207	218	234	208	269	254	223	204	190
40—60 - -	296	323	325	359	366	334	373	420	405	372	291	272	302
60—80 - -	412	399	377	443	472	453	507	576	624	495	374	308	295
at 80 years & upwds.	77	85	80	111	98	86	108	137	134	145	88	67	70
Deaths of children: Under 1 year -	367	377	386	411	433	399	458	438	439	412	365	367	345
Deaths of children: 1—5 - -	305	268	308	337	346	336	364	396	412	367	306	283	285
Deaths of children: 5—20 - -	99	96	101	100	113	112	99	110	130	96	98	77	84
Deaths from Small-pox* -	2	-	-	1	-	-	3	-	-	1	-	1	1
" " Measles - -	49	38	41	30	25	40	40	37	40	40	27	52	38
" " Scarlet Fever -	9	11	5	7	7	14	5	6	8	6	5	10	7
" " Diphtheria -	20	13	14	18	19	20	19	14	14	18	8	15	17
" " Whooping-cough	94	118	121	130	140	119	125	126	120	117	120	81	94
" " Typhus - -	-	-	1	-	-	-	-	1	1	-	-	1	-
" " Enteric fever -	8	7	10	13	11	7	8	5	9	12	8	4	9
" " Simple Cont^{a} fever	3	1	1	1	-	2	1	2	1	1	-	3	1
" " Diarrhœa and Dysentery -	13	12	17	23	14	15	23	13	23	10	11	15	15
" " Cholera - -	-	-	-	-	-	-	-	-	-	-	-	-	-
Deaths from the above-mentioned Diseases*	198	200	210	223	216	217	224	204	216	205	179	182	182
" " Dis. of Respiratory System	477	478	479	584	639	647	745	855	917	710	506	348	362
" " Phthisis - -	148	161	178	200	202	179	182	195	189	195	163	181	177
" " Dis. of Circulatory System	147	169	139	178	181	156	167	154	188	158	131	107	112
Violent Deaths - - -	66	55	60	47	58	63	40	63	71	66	62	62	59
Inquest Cases - - -	134	133	113	121	159	147	120	145	163	154	128	115	121
Deaths in Public Institutions	348	386	360	399	414	398	409	411	527	468	353	351	364
TEMPERATURE OF THE AIR:													
Mean - - -	32·9	36·6	36·1	32·7	35·1	32·2	32·7	31·9	37·9	50·9	47·4	44·7	48·7
Mean of Highest readings -	36·6	42·5	40·6	37·9	37·8	37·7	38·3	39·0	46·2	58·8	56·4	53·7	52·8
Mean of Lowest readings -	29·0	30·9	32·4	27·5	33·2	26·9	28·7	25·3	30·9	44·9	40·1	38·0	37·1
Humidity of the Air - -	85	89	86	91	91	82	79	64	81	91	86	92	82
Rain-fall in inches - -	0·55	0·42	0·59	0·06	0·07	0·01	0·30	0·00	0·16	0·31	0·57	0·49	0·10
Registered Sunshine (in hours)	8·2	13·9	9·3	10·7	0·0	7·2	8·9	39·2	8·8	7·6	23·9	21·8	16·6

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quirton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Fifteenth Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1876–85.	In the Week ending Saturday, 17th April, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES - -	1820·4	1571	345	285	84	190	302	295	70
Small-pox ‖ {Vaccinated ‡ / Unvaccinated / No Statement}	30·4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	58·1	38	9	28	1	-	-	-	-
Scarlet Fever - -	27·1	7	-	7	-	-	-	-	-
Typhus - - - -	1·7	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	-	-	-	-	-	-	-	-
Whooping-cough - -	94·9	94	41	48	5	-	-	-	-
Diphtheria - - -	14·6	17	-	15	1	1	-	-	-
Simple Continued and Ill-defined Fever -	2·5	1	-	-	1	-	-	-	-
Enteric Fever - -	17·7	9	-	2	3	2	1	1	-
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	13·1	15	7	2	-	1	3	2	-
Remittent Fever † -	0·8	1	-	1	-	-	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·3	-	-	-	-	-	-	-	-
Venereal Affections -	11·4	8	6	1	-	-	1	-	-
Erysipelas - - -	5·7	5	4	-	-	-	1	-	-
Pyæmia and Septicæmia †	1·3	3	-	-	1	1	1	-	-
Puerperal Fever - -	5·5	6	-	-	-	5	1	-	-
Other Zymotic Diseases †	1·1	1	-	1	-	-	-	-	-
Thrush - - - -	1·9	5	5	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·0	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·6	1	1	-	-	-	-	-	-
Alcoholism - - -	4·9	3	-	-	-	1	2	-	-
Rheumatic Fever and Rheumatism of Heart	8·3	4	-	-	1	2	1	-	-
Rheumatism - - -		5	-	-	-	-	3	2	-
Gout - - - -	3·8	3	-	-	-	-	-	3	-
Rickets † - - -	3·9	5	1	4	-	-	-	-	-
Cancer - - - -	43·6	53	-	1	-	4	23	19	1
Tabes Mesenterica -	26·6	34	21	12	1	-	-	-	-
Tubercular Meningitis -	38·3	36	10	16	9	1	-	-	-
Phthisis - - - -	190·0	177	2	4	15	84	62	10	-
Scrofula, Tuberculosis -	17·0	21	5	10	2	2	2	-	-
Other Constitutional Diseases † - -	9·6	8	1	1	-	3	2	1	-
Premature Birth - -	33·3	45	45	-	-	-	-	-	-
Atelectasis † - - -	2·3	3	3	-	-	-	-	-	-
Congenital Malformations - - -	7·6	5	5	-	-	-	-	-	-
Old Age - - - -	62·6	50	-	-	-	-	-	27	23
Apoplexy - - -	45·1	44	1	1	-	1	16	19	6
Epilepsy - - -	8·5	4	1	-	-	-	-	3	-
Convulsions - - -	59·8	33	25	7	1	-	-	-	-
Other Diseases of Brain and Nervous System	99·7	85	12	17	9	5	12	25	5
Diseases of Organs of Special Sense † - -	2·1	2	1	-	-	1	-	-	-
Diseases of Circulatory System - - -	105·2	112	-	1	10	19	39	37	6
Croup - - - -	14·0	16	2	9	5	-	-	-	-
Bronchitis - - -	277·5	213	45	50	2	2	30	67	17
Pneumonia - - -	124·7	95	25	16	1	10	22	20	1
Pleurisy - - -	7·4	9	-	1	1	1	5	1	-
Other Diseases of Respiratory System - -	43·0	29	3	7	2	4	5	7	1
Dentition † - - -	20·8	17	11	6	-	-	-	-	-
Quinsy, Sore Throat † -	1·8	1	-	1	-	-	-	-	-
Enteritis - - -	4·8	10	3	1	1	-	2	3	-
Peritonitis - - -	6·5	3	-	1	-	-	1	-	1
Diseases of Liver - -	31·8	21	-	-	-	2	10	7	2
Other Diseases of Digestive System -	32·5	34	3	3	-	2	10	14	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	32·8	49	-	1	3	15	18	12	-
Diseases of Generative System - -	6·7	6	-	-	-	2	3	1	-
Accidents of Childbirth -	5·7	5	-	-	-	5	-	-	-
Diseases of Locomotive System † - - -	8·1	8	1	1	2	3	-	1	-
Diseases of Integumentary System - -	7·1	5	1	-	-	-	1	1	2
VIOLENT DEATHS. §									
(Accident.)									
Fracture and Contusion	20·9	29	-	1	4	6	10	6	2
Gunshot Wound - -	0·1	2	-	-	1	1	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	5·7	5	-	3	1	1	-	-	-
Poison - - - -	1·4	1	-	1	-	-	-	-	-
Drowning - - -	5·7	1	-	-	1	-	-	-	-
Suffocation - - -	14·8	9	8	-	-	1	-	-	-
Otherwise - - -	3·1	3	-	-	-	-	2	1	-
(Homicide.)									
Murder & Manslaughter	1·4	1	-	-	-	-	-	1	-
(Suicide.)									
Gunshot Wound - -	0·5	1	-	-	-	-	1	-	-
Cut, Stab - - -	1·0	2	-	-	-	1	-	1	-
Poison - - - -	1·5	3	-	-	-	-	3	-	-
Drowning - - -	1·2	-	-	-	-	-	-	-	-
Hanging - - -	2·0	2	-	-	-	-	2	-	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † -	58·0	47	37	4	-	1	1	3	1

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04% per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of the death of a London resident from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2655	1571	345	365	–	38	7	17	94	–	9	1	15	59	121	364	13
WEST DISTRICTS	669,633	396	267	52	70	–	3	1	3	12	–	1	–	1	11	24	83	2
NORTH DISTRICTS	905,947	622	327	65	73	–	5	1	3	26	–	3	–	2	6	21	70	–
CENTRAL DISTRICTS	282,238	154	136	25	26	–	4	1	4	6	–	–	–	–	7	17	35	–
EAST DISTRICTS	692,738	537	310	81	81	–	4	2	–	22	–	1	1	4	16	29	77	2
SOUTH DISTRICTS	1,265,927	946	531	122	115	–	22	2	7	28	–	4	–	8	19	30	99	9
WEST DISTRICTS.																		
St. Mary Paddington *WHH*	G.J. & W.M.	69888	43	20	7	5	–	–	–	–	–	–	–	–	–	3	3	–
St. John Paddington *H*	– – G.J.	37380	12	18	1	1	–	–	–	–	–	1	–	–	4	5	11	–
Kensington Town *Ww*	– – W.M.	120141	54	48	6	18	–	–	–	–	2	–	–	–	1	2	19	–
Brompton *H*	– – W.M. & C.	43010	19	9	1	2	–	–	–	–	–	–	–	–	–	–	2	–
St. Peter Hammersmith	– W.M.	7599	5	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H*	W.M. & G.J.	64340	46	19	2	7	–	–	–	–	1	–	–	–	1	3	3	–
Fulham *WwH*	– – W.M. & C.	42900	59	30	8	7	–	1	–	1	2	–	–	–	–	3	6	1
Chelsea South *HHH*	– – C.	30396	22	15	3	6	–	–	–	1	2	–	–	–	–	2	1	–
Chelsea North-west *WHHHH*	– C.	24925	25	19	5	5	–	–	–	–	1	–	–	–	–	–	9	–
Chelsea North-east	– – C.	32807	38	6	2	2	–	–	–	–	1	–	–	–	–	–	–	–
Hanover Square *H*	– – G.J.	16862	–	2	1	1	–	–	–	–	1	–	–	–	1	1	7	–
May Fair *WW*	– – G.J.	13491	4	10	1	6	–	–	–	–	1	–	–	–	2	3	11	–
Belgrave *WHH*	– – C.	59220	27	24	8	3	–	1	–	1	1	–	–	1	1	1	–	–
St. John Westminster *HH*	– C.	35496	19	16	7	1	–	–	1	–	1	–	–	–	–	–	7	–
St. Margaret Westminster *H*	– C.	24679	9	10	1	1	–	1	–	–	–	–	–	–	–	–	3	1
St. James Westminster *WH*	N.R. & G.J.	29941	9	11	2	3	–	–	–	–	–	–	–	–	1	1	1	–
St. Anne Soho *HHHHH*	– – N.R.	16608	5	7	2	1	–	–	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH*	– W.M.	26759	11	16	2	4	–	–	–	–	1	–	1	–	–	3	3	8	–
Cavendish Square *HHH*	– – W.M.	14891	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH*	G.J. & W.M.	24809	15	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Mary Mryleb. *HHH*	G.J. & W.M.	21118	29	10	–	1	–	–	–	–	–	–	–	–	–	1	–	–
Christchurch Marylebone *H*	– W.M.	33700	19	14	6	–	–	–	–	–	1	–	–	–	–	–	–	–
St. John Marylebone *H*	– – W.M.	33633	19	8	1	–	–	1	–	–	–	–	–	–	–	–	–	–
Hampstead *WwwHHH*	– N.R. & W.M.	45452	34	11	1	2	–	–	–	–	4	–	–	–	1	–	–	1	–
Regent's Park Paneras *H*	– – W.M.	39115	21	6	–	1	–	1	–	–	–	–	–	–	–	2	–	–	–
Tottenham-court *wHHHH*	N.R. & W.M.	27729	13	23	7	3	–	1	–	–	2	–	–	–	1	1	15	–	–
Gray's Inn Lane *HHH*	– – N.R.	30247	21	15	2	4	–	–	–	–	–	–	–	–	–	3	3	–	–
Somers Town *H*	– – – N.R.	34369	34	12	–	1	–	–	–	–	2	–	–	–	1	1	–	–	–
Camden Town *WH*	– – – N.R.	17311	9	15	3	3	–	–	–	–	–	–	–	–	–	–	11	–	–
Kentish Town *W*	– – – N.R.	87487	60	19	3	3	–	1	–	–	1	–	–	–	1	3	3	–	–
Upper Holloway *WWWwH*	– – N.R.	67946	54	33	4	11	–	–	–	–	1	–	–	–	–	–	12	–	–
Islington South-west *HH*	– – N.R.	100976	71	33	6	4	–	–	–	–	2	–	2	–	–	4	1	–	–
Islington South-east	– – – N.R.	61895	34	23	9	6	–	1	–	–	5	–	–	–	–	1	–	–	–
Highbury *H*	– – – N.R.	52048	37	15	1	3	–	–	–	1	2	–	–	–	–	–	1	–	–
Stoke Newington *H*	– – N.R.	22781	8	6	1	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Stamford Hill	– – – E.L.	9277	15	6	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney	– – – N.R.	37610	28	10	5	1	–	–	–	–	3	–	–	–	–	–	–	–	–
Hackney *WwwwHL*	– E.L. & N.R.	76911	59	36	7	11	–	–	1	1	2	–	–	–	–	1	15	–	–
South Hackney	– – – E.L.	39683	29	10	3	4	–	–	–	–	–	–	–	–	1	1	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury	– – N.R.	16681	9	7	3	2	–	–	–	–	–	–	–	–	–	1	–	–	–
St. Giles South *WH*	– – – N.R.	14864	19	9	2	3	–	–	–	–	–	–	–	–	1	2	3	–	–
St. Giles North	– – – N.R.	13887	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH*	N.R. & C.	17508	7	19	3	1	–	–	–	–	1	–	–	–	2	3	5	–	–
St. Mary-le-Strand *H*	– – N.R.	7515	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H*	– – N.R.	8559	3	6	–	3	–	–	–	–	–	–	–	–	1	2	3	–	–
St. George-the-Martyr *HHH HH*	N.R.	18671	12	7	1	–	–	–	–	2	–	–	–	–	–	–	7	–	–
St. Andrew Eastern *W*	– – N.R.	10706	9	6	3	1	–	–	–	–	1	–	–	–	–	–	1	–	–
Saffron Hill *H*	– – – N.R.	6533	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell	– – N.R.	17516	5	9	2	1	–	–	–	–	–	–	–	–	–	2	–	–	–
Amwell Clerkenwell	– – N.R.	19281	11	11	4	–	–	–	1	–	1	–	–	–	–	2	–	–	–
Pentonville	– – – N.R.	14773	8	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street	– – – N.R.	17506	10	8	2	1	–	–	–	–	1	–	–	–	1	2	–	–	–
Old-street *H*	– – – N.R.	11541	4	6	–	1	–	1	–	–	1	–	–	–	–	–	–	–	–
City-road *HHL*	– – – N.R.	18628	16	5	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Whitecross-street	– – – N.R.	9217	9	5	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–
Finsbury	– – – N.R.	7463	2	2	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Botolph *H*	– – N.R. & E.L.	11174	5	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate	– – – N.R.	7193	3	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H*	– – – N.R.	5358	–	20	1	–	–	–	–	2	–	–	–	–	1	2	16	–	–
St. Bride *W*	– – – N.R.	8396	3	4	–	2	–	–	–	–	–	–	–	–	1	1	–	–	–
Allhallows Barking	– – – N.R.	13666	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H*	– – – N.R.	5652	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT aturday, the 17th April, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Leonard Shoreditch *HL*† - N.R.	14967	9	7	4	-	-	-	-	-	1	-	-	-	-	1	1	2	-
oxton New Town *w* - - - N.R.	29937	22	25	4	11	-	1	-	-	3	-	1	-	-	-	-	11	-
oxton Old Town - - - N.R.	28036	19	9	2	4	-	2	-	-	1	-	-	-	-	-	-	-	-
laggerston *WH* - - N.R. & E.L.	46275	34	23	5	8	-	1	-	-	4	-	-	-	-	-	-	6	-
ackney-road *H* - - - E.L.	29738	27	12	6	1	-	-	-	-	1	-	-	-	-	-	-	-	-
reen, Bethnal Green *WHL*† - E.L.	47932	42	20	5	7	-	-	-	-	-	-	-	-	-	1	2	4	-
hurch, Bethnal Green - - E.L.	29981	32	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
own, Bethnal Green - - E.L.	19310	19	10	6	1	-	-	-	-	1	-	-	-	1	1	2	-	-
oitalfields *H* - - E.L. & N.R.	22585	7	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ile End New Town *W* - - E.L.	15473	11	12	2	3	-	-	-	-	1	-	-	-	-	-	-	7	-
hitechapel Church *H* E.L. & N.R.	17490	16	27	5	4	-	-	-	-	2	-	-	-	2	5	7	16	2
oodman's Fields - - - E.L.	3713	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ldgate - - - - N.R. & E.L.	6102	2	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
t. George's, North - - - E.L.	38747	32	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. John, St. George East *W* - E.L.	8410	4	7	-	2	-	-	-	-	1	-	-	-	-	-	-	4	-
adwell *HH* - - E.L. & N.R.	10395	3	6	3	1	-	-	-	-	-	-	-	-	-	-	-	4	-
atcliff - - - - - - E.L.	16107	12	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
imehouse - - - - - E.L.	32041	22	5	1	1	-	-	-	-	1	-	-	-	-	1	3	-	-
ile End Old Town West - - E.L.	37960	36	15	5	3	-	-	-	-	3	-	-	-	-	1	1	-	-
ile End Old Town East *WwwH* - E.L.	67653	49	25	4	12	-	-	-	-	1	-	-	-	-	-	-	5	-
ow - - - - - - - E.L.	37074	25	16	6	3	-	-	1	-	1	-	-	-	-	2	4	-	-
romley *wwwH* - - - - E.L.	64359	59	39	4	14	-	-	-	-	1	-	-	-	1	1	3	17	-
oplar *WWH* - - - - E.L.	55077	38	15	2	4	-	-	1	-	-	-	-	-	-	2	4	1	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	11	12	1	5	-	-	-	-	-	-	-	-	-	-	1	2	-
. Saviour Southwark - - - S.	14999	5	6	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-
ent-road - - - - S. & L.	21381	14	12	3	1	-	-	-	-	1	-	-	-	-	1	2	-	-
orough-road *WH* - - S. & L.	15953	12	5	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
ndon-road *HL* - - L. & S.	21318	28	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
inity Newington - - S. & L.	26672	31	9	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
. Peter Walworth *W* - S. & L.	59555	39	34	11	6	-	3	1	-	3	-	-	-	-	2	3	9	1
. Mary Newington - - L. & S.	21623	19	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
. Olave *WH* - - - - S.	11956	8	15	-	4	-	-	-	2	-	-	-	-	1	4	4	10	-
eather Market - - - S. & L.	16300	13	7	2	1	-	-	-	-	2	-	-	-	-	-	-	-	-
. Mary Magdalen *W* - - S.	15669	13	12	1	7	-	-	-	-	-	-	-	-	-	-	-	7	-
. James Bermondsey - - S.	54683	42	19	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-
otherhithe *WH* - - S. & K.	36024	31	22	7	6	-	2	-	-	3	-	-	-	1	1	1	3	-
aterloo-road 1st *H* - - L. & S.	15195	5	7	4	-	-	-	-	-	2	-	-	-	-	-	-	-	-
aterloo-road 2nd *H* - - L. & S.	16351	17	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ambeth Church 1st *H* - L. & S.	19876	8	26	1	1	-	1	-	1	-	1	-	-	-	3	3	19	-
ambeth Church 2nd *WW* - L. & S.	39859	31	21	7	4	-	2	-	-	1	-	-	-	-	-	-	10	1
ennington 1st - - - S. & L.	45232	27	13	3	1	-	-	1	-	-	-	-	-	-	-	1	-	2
ennington 2nd - - - S. & L.	35332	18	15	2	6	-	-	-	-	3	-	-	-	-	-	1	-	-
rixton *ww* - - - L. & S.	62837	36	20	4	8	-	-	-	-	-	-	-	-	-	-	-	-	-
orwood *W* - - - - L.	19017	5	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
anham *H* - - - - - S.	36380	15	10	1	2	-	1	-	-	1	-	-	-	-	-	-	-	-
ast Battersea - - - - S.	54675	50	22	11	3	-	-	-	1	3	-	-	-	1	1	2	-	1
est Battersea *Ww* - - - S.	52587	49	15	4	3	-	-	-	-	-	-	1	-	-	-	-	6	-
andsworth *HL* - - - S.	28004	22	12	-	1	-	-	-	-	-	-	-	-	-	-	-	3	1
utney - - - - - - S.	13235	7	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
reatham - - - - - L.	25553	22	11	1	2	-	-	-	-	1	-	-	-	-	-	1	-	-
ulwich - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
amberwell *WLHL*† - - S. & L.	59104	43	28	8	8	-	-	-	-	3	-	-	-	1	2	2	5	-
eckham *W* - - - S., L., & K.	71089	52	27	9	5	-	1	-	-	2	-	1	-	1	-	1	-	-
. George Camberwell - - L. & S.	50810	48	14	2	4	-	-	-	-	1	-	-	-	-	1	1	-	-
. Paul Deptford *ww* - - K.	76752	64	24	9	4	-	1	-	-	-	-	-	-	-	-	-	1	-
. Nicholas Deptford - - K.	7901	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
reenwich West *H* - - K.	21972	22	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
reenwich East *WHH* - - K.	24608	22	20	3	6	-	-	1	1	-	-	-	-	1	1	1	11	-
ltham *H* - - - - - K.	5827	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ge - - - - - - K.	21559	9	8	1	1	-	1	-	1	-	-	1	-	-	-	-	-	-
ewisham *WH* - - - - K.	19865	22	6	-	3	-	-	-	-	-	-	-	-	-	1	1	3	-
denham *H* - - - - L.	26076	13	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
arlton *H* - - - - - K.	10930	3	9	2	1	-	3	-	-	-	-	-	-	-	-	-	3	-
oolwich Dockyard - - - K.	17617	8	7	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-
oolwich Arsenal *HHH* - - K.	19048	17	6	2	1	-	1	-	-	-	-	-	-	-	-	-	-	2
umstead, West *H* - - - K.	14069	5	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
umstead, East *W* - - - K.	19241	23	16	1	2	-	3	-	-	-	-	-	-	1	1	1	4	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *ww*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary " in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th April, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
LONDON—OUTER RING		370,282	950,178	827	394	86	102	–	4	–	5	26	1	5	6	16	37	10
30 : 1	Carshalton *wL*	12228	21118	13	13	–	2	–	–	–	–	–	–	–	–	–	8	–
2	Epsom (*part of*) * *WH*	9971	10710	12	3	–	1	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	61	43	6	17	–	–	–	–	2	–	–	–	1	7	1
	Mitcham	11697	17932	22	8	4	1	–	–	–	–	–	–	1	1	1	–	–
39 : 1	Wimbledon *HHH*	3220	15950	13	6	1	–	–	–	–	–	2	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	27	6	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Esher (*part of*) *	6601	9221	4	4	2	2	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	10	7	1	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	16	7	–	2	–	1	–	–	–	–	–	–	–	1	–
2	Mortlake	941	12331	9	5	1	1	–	–	–	–	–	1	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	11	4	2	–	–	–	–	–	–	–	–	–	–	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	11	5	1	1	–	–	–	–	–	–	–	–	–	1	–
42 : 1	Bexley *H*	13437	24134	16	8	2	5	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	4	7	3	2	–	–	–	–	–	–	–	–	1	–	–
2	Staines *W*	13277	12089	7	5	1	1	–	–	–	–	1	–	–	–	–	–	–
125 : 1	Hillingdon *WH*	6020	10802	8	3	–	1	–	–	–	–	–	–	–	–	–	1	–
2	Uxbridge	6178	5225	5	2	–	2	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	4	3	1	–	–	–	–	–	1	–	–	1	1	–	–
126 : 1	Isleworth *W*	7008	22727	19	12	4	6	–	–	–	–	1	–	–	–	1	2	–
2	Twickenham *H*	2477	12479	8	4	1	2	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4345	27649	34	5	1	–	–	–	–	–	–	–	–	–	–	–	1
4	Chiswick	1340	15975	18	9	2	1	–	–	–	–	2	–	1	–	–	–	–
5	Acton *wH*	6083	22876	25	12	1	2	–	–	–	–	–	–	–	–	–	1	–
127 : 1	Harrow *H*	13809	12796	6	5	1	1	–	1	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	26	12	2	–	–	1	–	1	–	–	–	–	–	–	–
4	Hendon *W*	8382	10484	5	7	1	4	–	–	–	–	–	–	–	–	–	4	–
128 : 1	South Mimms	15599	6391	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5433	10092	11	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL*	4688	17615	14	13	2	3	–	–	–	–	2	–	–	–	2	4	–
129 : 1	Hornsey *H*	3039	37078	16	15	4	6	–	–	–	–	–	–	1	–	1	–	–
2	Tottenham *HH*	4642	46456	67	24	5	6	–	–	–	2	2	–	–	2	3	2	2
3	Edmonton *Www*	7483	23463	16	15	4	5	–	–	–	–	3	–	–	–	1	4	–
4	Enfield *WH*	12653	19104	12	2	–	1	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey	11017	5368	3	3	1	2	–	–	–	–	–	–	–	–	1	–	–
6	Cheshunt	8480	7735	9	2	–	2	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	6	4	1	1	–	–	–	1	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	26	10	1	2	–	–	–	–	–	–	–	–	–	–	–
2	West Ham *wwwwH*	7351	101053	152	51	21	2	–	1	–	1	3	–	2	2	3	–	4
3	Leyton *WwL*	4372	32430	24	18	3	5	–	–	–	–	2	–	–	–	–	2	–
4	Walthamstow *wH*	6520	28869	41	18	3	3	–	–	–	–	–	–	–	–	–	–	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4127	9203	9	1	–	1	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th April, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	19·3	2·2	1965	431	467	-	42	7	22	120	11	20	65	401
INNER LONDON -	78,052	4,149,533	19·8	2·3	1571	345	365	-	38	7	17	94	10	15	59	364
OUTER RING -	370,282	1,156,975	17·8	1·8	394	86	102	-	4	-	5	26	1	5	6	37

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	February 27	-	201	24·2	Fevers 69; cholera 14.
BOMBAY - -	773,196	March 16	275	406	24·5	Fevers 135; measles 20; small-pox 2.
MADRAS - -	398,777	March 5	260	290	37·8	Fevers 69; measles 7; diarrhœal diseases 48.
PARIS - - -	2,239,928	April 10	1199	1261	29·3	Typd. fev. 15; small-pox 7; dip. & cp. 40; meas. 24.
GENEVA - -	72,135	„ 10	35	37	26·6	Typhoid fever 1.
BRUSSELS - -	436,214	„ 10	277	202	23·8	Small-pox 3; diph. 3; croup 4.
AMSTERDAM -	372,771	„ 10	294	159	27·5	Typhus and typd. fev. 2; measles 6.
ROTTERDAM -	187,495	„ 10	161	107	29·8	Scarlet fever 2; measles 3.
THE HAGUE -	138,697	„ 10	111	56	21·0	Diphtheria 1.
COPENHAGEN -	289,000	„ 6	195	159	28·7	Diphtheria 1; croup 5.
STOCKHOLM -	200,143	March 27	148	125	32·4	Scar. fever 2; whooping-cough 2.
CHRISTIANIA -	128,000	April 10	90	45	17·9	Scarlet fever 5; diphtheria 4.
ST. PETERSBURG	928,016	„ 3	-	659	37·1	Tp. & tpd. fev. 35; ms. 34; sc. fv. 26; diarr. dis. 100.
BERLIN - -	1,315,691	March 27	803	636	25·1	Diph. 35; wh.-cough 17; typ. and typd. fev. 2.
HAMBURG (State)	497,956	April 3	357	292	30·6	Diph. & cp. 4; typh. and typd. fev. 3; scar. fev. 3.
DRESDEN - -	245,515	March 27	186	140	29·7	Diphtheria and croup 7; scarlet fever 2.
BRESLAU - -	298,893	April 3	219	199	34·6	Diphtheria 5; diarrhœal diseases 15.
MUNICH - -	260,000	„ 3	199	145	29·0	Diphtheria and croup 3; whooping-cough 2.
VIENNA -	780,066	„ 10	549	487	32·5	Small-pox 7; diph. 6; whooping-cough 6.
PRAGUE - -	281,555	„ 10	-	233	43·2	Sm.-pox 4; meas. 16; typ. and typd. fev. 5.
BUDA-PESTH -	429,532	„ 3	279	327	38·4	Sm.-pox 13; dip. & cp. 10; typ. and typd. fev. 8.
TRIESTE - -	152,093	March 27	-	102	34·9	Diphtheria and croup 7.
ROME - -	330,430	„ 6	233	240	37·9	Small-pox 10; meas. 34; diphtheria 6.
NAPLES - -	504,735	—	-	-	-	—
TURIN (8 days) -	267,763	February 28	199	169	28·8	Sm.-pox 2; typh. fev. 2; diph. and croup 3.
VENICE - -	145,990	March 27	91	81	28·9	Small-pox 2; diarrhœal diseases 8.
CAIRO - -	374,838	„ 18	377	343	47·7	Typhd. fev. 20; whooping-cough 10; diarr. dis. 91.
ALEXANDRIA -	231,396	„ 18	196	159	35·9	Diph. & crp. 3; typ. fv. 2; diarrhœal dis. 33.
NEW YORK -	1,356,958	„ 20	-	738	29·1	Diphtheria 29; whooping-cough 18; scar. fev. 8.
BROOKLYN -	690,000	„ 20	-	317	24·0	Diphtheria 17; croup 13; scarlet fever 5.
PHILADELPHIA -	949,932	„ 27	-	429	23·6	Diphtheria 9; croup 11; typhoid fever 12.
BALTIMORE -	417,220	„ 27	-	192	24·0	Diphtheria 3; croup 5; typhoid fever 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17th APRIL, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	Moon's Phases of Moon.	Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by aself-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by aself-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being repre-sented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
APRIL.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 11	FirstQr.	29·514	53·0	32·6	20·4	39·5	38·6	109·0	25·9	..	..	0·9	13·2	0·0	— 7·5	97	N.	ENE. & NNE.	8·2	0·0	0·6	266	— 22	0·02	0·0
MON. 12	..	29·899	55·6	32·7	22·9	43·4	34·2	93·0	29·9	..	..	9·2	18·7	0·0	— 3·7	70	N. & NNW.	W. & WSW.	0·5	0·0	0·0	187	—101	0·00	0·0
TUES. . 13	..	30·116	55·2	34·9	20·3	45·7	38·8	96·5	29·4	..	..	6·9	14·0	0·5	— 1·5	77	SW. & W.	W. NNW. & WSW.	0·4	0·0	0·0	217	— 71	0·00	0·0
WED. . 14	..	30·059	51·9	43·6	8·3	46·8	41·1	69·8	40·9	..	..	5·7	11·4	1·5	— 0·6	80	NNW.	NNW. N. & NNE.	0·0	0·0	0·0	144	—145	0·03	0·0
THURS. 15	Perigee.	30·072	53·3	39·9	13·4	45·5	39·5	100·8	36·0	..	..	6·0	13·6	0·5	— 2·0	79	NNE.&NE.	NE.&NNE.	2·8	0·0	0·2	261	— 29	0·00	1·2
FRI. . 16	In Equator	29·975	51·4	38·5	12·9	42·8	38·4	113·0	37·3	..	..	4·4	11·7	0·0	— 4·8	84	NNE.	NNE.	10·7	0·0	0·9	410	+119	0·05	3·8
SAT. . 17	..	29·835	49·0	37·6	11·4	42·4	39·5	78·8	35·8	..	..	2·9	8·8	0·0	— 5·4	89	NNE.&NE.	NE.	1·2	0·0	0·1	286	— 6	0·00	0·0
MEANS .	..	29·924	52·8	37·1	15·7	43·7	38·6	94·4	33·6	..	..	5·1	13·1	0·4	— 3·6	82	NNE.		..	..	..	Sum 1771	Sum —255	Sum 0·10	0·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY .	11	v. P. and v. N. in morning; m. P. afterwards.	3·2	13·6	Overcast in morning, and rain (with snow mingled at times) fell between 8h. A.M. and 11h. A.M.; fine afterwards; cloudless in evening.
MONDAY .	12	m. P. till 8h. A.M.; v. P. and w. N. afterwards.	4·8	13·6	Fine in early morning; portion of a solar halo observed shortly after 6h. A.M.; slightly foggy 8h. A.M. till 10h. A.M.; fine afterwards; generally cloudy till evening.
TUESDAY .	13	m. P. till 7h. A.M.; v. P. and w. N. afterwards.	3·5	13·7	Cloudless but hazy in morning; generally overcast after 11h. A.M.
WEDNESDAY	14	v. N. and v. P.	0·1	13·7	Overcast; showery.
THURSDAY .	15	m. P. in morning; v. P. and v. N. afterwards.	2·3	13·8	Generally cloudy. Occasional showers of rain and hail in afternoon.
FRIDAY .	16	v. N. and v. P. till 8h. P.M.; m. P. afterwards.	2·7	13·9	Variable; showery. Hail in afternoon.
SATURDAY .	17	w. P. till 10h. A.M.; v. N. and v. P. afterwards.	0·0	13·9	Overcast. Occasional slight showers.
			Sum 16·6	Sum 96·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·34 in. at the beginning of the week to 30·15 in. by 9h. P.M. on the 13th; decreased to 30·04 in. by 3h. P.M. on the 14th; increased to 30·09 in. by 9h. A.M. on the 15th; and decreased to 29·79 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
19th April, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19·8 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	April 3.	April 10.	April 17.	April 24.		April 3.	April 10.	April 17.	April 24.
Birkenhead	22·4	19·7	15·3	15·3	Liverpool - -	23·6	20·6	19·3	21·8
Birmingham	22·1	18·6	24·6	24·1	London - -	21·9	19·9	19·8	18·4
Blackburn -	31·4	26·8	32·3	27·8	Manchester -	25·6	25·6	27·1	26·3
Bolton -	28·8	23·3	20·8	26·3	Newcastle-on-Tyne*	20·5	23·5	18·5	23·9
Bradford* -	19·7	15·9	21·4	19·7	Norwich - -	15·9	17·6	15·9	21·0
Brighton -	28·7	16·6	19·3	16·6	Nottingham* -	24·9	21·1	21·8	22·8
Bristol -	20·1	19·1	17·9	14·6	Oldham - -	20·0	23·6	24·8	24·0
Cardiff* -	22·3	18·6	15·5	18·1	Plymouth - -	27·9	20·4	25·2	30·7
Derby -	25·0	23·3	25·0	18·2	Portsmouth -	23·0	28·7	25·3	26·0
Halifax -	19·3	16·7	19·3	18·7	Preston - -	21·6	27·8	18·0	34·5
Huddersfield	25·9	21·8	20·0	19·4	Salford* - -	20·0	19·3	20·0	17·0
Hull - -	18·8	15·5	18·0	12·3	Sheffield - -	23·2	16·6	18·0	18·8
Leeds -	18·9	17·9	19·4	19·2	Sunderland -	15·6	20·1	14·7	16·8
Leicester* -	25·8	18·3	17·6	13·8	Wolverhampton -	12·4	16·3	14·4	23·5

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·5 in Bolton, 1·7 in Derby, and 2·3 in Portsmouth; and from measles, 1·8 in Birmingham, 2·0 in Plymouth, 2·6 in Preston, 3·0 in Bolton, 3·6 in Blackburn, and 6·1 in Portsmouth. The 30 deaths from diphtheria in the twenty-eight towns included 16 in London, 3 in Liverpool, 2 in Wolverhampton, 2 in Birkenhead, 2 in Bolton, 2 in Oldham, and 2 in Cardiff. Small-pox caused 6 deaths among the residents of London and its outer ring, one in Birkenhead, and not one in any of the twenty-six other large provincial towns.

London.

In London 2505 births and 1460 deaths were registered. Allowing for increase of population, the births were 283, and the deaths 332, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·8 in each of the two preceding weeks, declined last week to 18·4 and was lower than the rate recorded in any week since the beginning of the year. During the first three weeks of the current quarter the death-rate averaged 19·3, and was 4·1 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1460 deaths included 1 from small-pox, 50 from measles, 8 from scarlet fever, 16 from diphtheria, 92 from whooping-cough, 8 from enteric fever, 15 from

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

diarrhœa and dysentery, and not one either from typhus, from ill-defined forms of fever, or from cholera; thus, 190 deaths were referred to these diseases, being 74 below the corrected average weekly number.

One death from *small-pox* was registered in the Highgate Small-pox Hospital; it was of a patient admitted from Barnet. The deaths of 4 London residents from this disease were, however, registered in the Metropolitan Asylum Hospital Ship "Atlas," moored in the Thames off Dartford; 2 of these cases had been admitted from the Lambeth Workhouse Infirmary, one from Marylebone, and one from St. George's Southwark. The corrected average weekly number of deaths from small-pox is 35. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had increased in the three previous weeks from 8 to 16, had further risen to 17 on Saturday last; 6 cases were admitted to these hospitals during the week, against 3 and 6 in the two preceding weeks.

The fatal cases of *measles* which had been 52 and 38 in the two preceding weeks, rose again last week to 50, but were 8 below the corrected average; 5 belonged to St. Luke's, 10 to Camberwell, 5 to Greenwich, and 5 to Plumstead, sanitary areas. The 8 deaths from *scarlet fever* showed an increase of but one upon the low number in the previous week, but were 22 below the corrected average; 3 belonged to Poplar, and 2 to Mile End Old Town. The Metropolitan Asylum Hospitals contained 188 scarlet fever patients on Saturday last, showing a further slight increase upon recent weekly numbers; 18 cases were admitted during the week, against 14, 18, and 21 in the three previous weeks. The deaths referred to *diphtheria*, which had been 8, 15, and 17 in the three previous weeks, were 16 last week, and exceeded the corrected average by 2; they included 2 in Kensington, 2 in Fulham, 2 in Islington, and 2 in Plumstead. The 92 fatal cases of *whooping-cough* were within 2 of the number in the previous week, and corresponded with the corrected average; 7 belonged to Kensington, 6 to Islington, 6 to Hackney, 6 to Lambeth, and 7 to Wandsworth. The 15 deaths attributed to *diarrhœa* and *dysentery* corresponded with the number in each of the two previous weeks, and were one below the corrected average.

The deaths referred to *enteric fever*, which had been 4 and 9 in the two preceding weeks, were 8 last week, and were 5 below the corrected average; 2 belonged to Hackney, and 2 to Camberwell. The Metropolitan Asylum Hospitals contained 26 cases of enteric fever, and not one of typhus, on Saturday last; 6 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 348 and 362 in the two preceding weeks, declined last week to 319, and were 96 below the corrected average.

The death of a female, aged 55 years, at Putney, on 30th March, was certified by the coroner, after an inquest, to be due to hydrophobia.

Different forms of violence caused 46 deaths; 37 were the result of negligence or accident, among which were 14 from fractures and contusions, 2 from burns and scalds, 2 from drowning, and 14 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus returned:—male, aged 7 years, run over by van; females 4 and 4, run over by cart; male 55, thrown from cab; female 67, knocked down by omnibus; female 2, trodden upon by horse; male 44, crushed between train and platform; male 3, fell against bedstead; female 76, fell out of bed; male 51, fell from dock stage; male 50 (intoxicated), and female 66, fell down stairs; male 58, fell in street; male 3, by fall.

Greater London.

In Greater London 3155 births and 1776 deaths were registered, corresponding to annual rates of 31·0 and 17·5 per 1000 of the population. In the Outer Ring 22 fatal cases of whooping-cough, 6 of measles, and 5 of diphtheria were registered. The deaths from whooping-cough included 10 in West Ham district; and 2 deaths from diphtheria occurred in Hornsey sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·75 in.; the lowest reading was 29·59 in. on Monday afternoon, and the highest 29·90 in. at the end of the week. The mean temperature of the *air* was 48°·1, and corresponded with the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Monday, Friday, and Saturday, while on each of the other days of the week it was below the average. The general direction of the *wind* was E.N.E., and the horizontal movement of the air averaged 11·3 miles per hour, which was 0·8 below the average in the corresponding week of 16 years. *Rain* fell on Sunday to the amount of 0·09 of an inch. The duration of registered bright sunshine in the week was 26·8 hours, against 30·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 24th April, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 24th April, 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.		In Inches.	In Centimeters.	
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS* -	9,093,817	5598	3456	849	739	2	114	25	30	155	23	33	90	187	564	74	19·8	2·2	68·7	32·0	44·8	7·12	0·21	0·53	- 28 TOWNS.
LONDON - - -	4,149,533	2505	1460	367	323	1	50	8	16	92	8	15	46	95	289	21	18·4	2·4	67·4	38·7	48·1	8·95	0·09	0·23	LONDON.
BRIGHTON - -	116,416	63	37	6	8	-	-	-	-	1	-	-	2	3	5	-	16·6	0·4	64·0	40·0	47·2	8·44	0·23	0·58	BRIGHTON.
PORTSMOUTH -	136,278	106	68	16	12	-	16	-	-	6	-	-	-	2	8	-	26·0	8·4	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	70	37	10	7	-	-	-	-	1	-	2	3	3	4	1	21·0	1·7	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	50	45	8	15	-	3	1	-	2	-	-	1	2	1	-	30·7	4·1	59·8	36·5	46·9	8·28	0·31	0·79	PLYMOUTH.
BRISTOL - -	220,915	126	62	17	15	-	-	2	-	3	2	-	1	3	12	1	14·6	1·7	68·7	35·0	47·0	8·33	0·20	0·51	BRISTOL.
WOLVERHAMPTON	80,012	48	36	4	7	-	-	-	2	-	-	1	1	2	9	-	23·5	2·0	62·0	34·5	43·5	6·39	0·13	0·33	WOLVERHAMPTON.
BIRMINGHAM -	434,381	287	201	61	41	-	15	1	1	4	1	2	4	11	42	10	24·1	2·9	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	95	37	15	5	-	-	-	-	1	-	1	1	4	1	1	13·8	0·7	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	148	95	24	14	-	3	-	-	4	2	-	-	2	7	1	22·8	2·2	60·2	36·7	44·5	6·95	0·10	0·25	NOTTINGHAM.
DERBY - - -	91,823	54	32	7	15	-	-	-	-	3	1	-	-	-	9	2	18·2	2·3	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	65	28	7	8	1	-	-	2	1	-	-	-	-	4	-	15·3	2·2	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	366	245	53	49	-	2	1	3	9	2	3	10	12	44	4	21·8	1·8	61·2	38·9	46·9	8·28	0·28	0·71	LIVERPOOL.
BOLTON - - -	111,214	78	53	9	11	-	6	-	2	3	-	1	-	-	7	1	26·3	6·0	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	244	190	46	30	-	1	5	-	10	2	2	5	16	30	1	26·3	2·8	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	99	69	26	12	-	-	-	-	3	-	-	-	3	5	1	17·0	0·7	-	-	-	-	-	-	SALFORD.
OLDHAM - -	130,216	85	60	11	9	-	1	-	2	2	-	-	1	1	1	4	24·0	2·0	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	76	61	14	15	-	8	-	-	-	-	1	2	3	11	3	27·8	4·1	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	72	67	16	17	-	5	-	-	-	1	2	-	1	5	-	34·5	4·1	57·0	38·0	45·5	7·50	0·21	0·53	PRESTON.
HUDDERSFIELD -	88,670	43	33	2	3	-	-	1	-	1	-	-	-	-	3	1	19·4	1·2	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	41	28	3	7	-	-	-	-	-	-	-	-	-	7	4	18·7	0·0	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	127	83	24	16	-	3	1	-	-	2	1	-	1	6	-	19·7	1·7	54·6	36·4	42·8	6·00	0·27	0·69	BRADFORD.
LEEDS - - -	339,057	181	125	23	34	-	-	3	-	-	-	-	3	8	11	2	19·2	0·5	-	-	-	-	-	-	LEEDS.
SHEFFIELD - -	310,957	184	112	28	23	-	-	2	-	3	1	2	4	6	13	9	18·8	1·3	58·0	37·0	43·6	6·45	0·13	0·33	SHEFFIELD.
HULL - - -	191,501	107	45	18	7	-	-	-	-	2	-	-	1	1	4	3	12·3	0·5	53·0	32·0	40·8	4·89	0·06	0·15	HULL.
SUNDERLAND -	127,487	82	41	13	13	-	-	-	-	2	-	-	1	2	9	-	16·8	0·8	-	-	-	-	-	-	SUNDERLAND.
NEWCASTLE*- -	155,117	125	71	14	17	-	-	-	-	2	1	-	3	5	9	2	23·9	1·0	48·0	37·0	41·3	5·17	0·55	1·40	NEWCASTLE.
CARDIFF* - -	100,736	71	35	7	6	-	1	-	2	-	-	-	1	1	8	2	18·1	1·6	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	120	83	15	20	-	4	-	2	-	1	2	-	?	17	18	17·0	1·8	54·5	33·8	42·1	5·62	0·33	0·84	EDINBURGH.
GLASGOW - -	521,999	365	251	46	32	-	1	3	3	14	2	1	6	?	31	36	25·1	2·4	56·0	30·0	43·1	6·17	0·00	0·00	GLASGOW.
DUBLIN - - -	353,082	182	185	24	44	-	-	-	-	4	3	1	5	5	78	20	27·3	1·2	56·6	29·1	43·7	6·50	0·11	0·28	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SIXTEENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2557	2475	2418	2703	2616	2397	2683	2607	2568	2541	2787·8	2505
Males . .	1308	1209	1266	1404	1334	1227	1357	1329	1310	1292	1421·6	1257
Females . .	1249	1266	1152	1299	1282	1170	1326	1278	1258	1249	1366·2	1248
TOTAL **Deaths**	1631	1532	1773	1757	1417	1600	1573	1755	1649	1743	1791·6	1460
Males . .	893	805	918	916	730	829	806	907	860	889	932·6	748
Females . .	738	727	855	841	687	771	767	848	789	854	859·0	712

* The numbers in this column are the average weekly numbers in the sixteenth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.
TOTAL **Births** - -	2836	2800	2739	2849	2712	2640	2697	2750	2731	2698	2700	2655	2505
TOTAL **Deaths** - -	1769	1783	1983	2035	1988	2143	2285	2413	2141	1745	1578	1571	1460
0—20 - -	741	795	848	892	897	921	944	981	875	769	727	714	695
20—40 - -	221	206	222	207	218	234	208	269	254	223	204	190	170
40—60 - -	323	325	359	366	334	373	420	405	372	291	272	302	272
60—80 - -	399	377	443	472	453	507	576	624	495	374	308	295	275
at 80 years & upwds.	85	80	111	98	86	108	137	134	145	88	67	70	48
Deaths of children: Under 1 year -	377	386	411	433	399	458	438	439	412	365	367	345	367
Deaths of children: 1—5 - -	268	308	337	346	336	364	396	412	367	306	283	285	265
Deaths of children: 5—20 - -	96	101	100	113	112	99	110	130	96	98	77	84	63
Deaths from Small-pox* -	–	–	1	–	–	3	–	–	1	–	1	1	5
" " Measles - -	38	41	30	25	40	40	37	40	40	27	52	38	50
" " Scarlet Fever -	11	5	7	7	14	5	6	8	6	5	10	7	8
" " Diphtheria -	13	14	18	19	20	19	14	14	18	8	15	17	16
" " Whooping-cough	118	121	130	140	119	125	126	120	117	120	81	94	92
" " Typhus - -	–	1	–	–	–	–	1	1	–	–	1	–	–
" " Enteric fever -	7	10	13	11	7	8	5	9	12	8	4	9	8
" " Simple Contª fever	1	1	1	–	2	1	2	1	1	–	3	1	–
" " Diarrhœa and Dysentery -	12	17	23	14	15	23	13	23	10	11	15	15	15
" " Cholera - -	–	–	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	200	210	223	216	217	224	204	216	205	179	182	182	194
" " Dis. of Respiratory System	478	479	584	639	647	745	855	917	710	506	348	362	319
" " Phthisis - -	161	178	200	202	179	182	195	189	195	163	181	177	160
" " Dis. of Circulatory System	169	139	178	181	156	167	154	188	158	131	107	112	112
Violent Deaths - - -	55	60	47	58	63	40	63	71	66	62	62	59	46
Inquest Cases - - -	133	113	121	159	147	120	145	163	154	128	115	121	95
Deaths in Public Institutions	386	360	399	414	398	409	411	527	468	353	351	364	289
TEMPERATURE OF THE AIR:													
Mean - - -	36·6	36·1	32·7	35·1	32·2	32·7	31·9	37·9	50·9	47·4	44·7	43·7	48·1
Mean of Highest readings -	42·5	40·6	37·9	37·8	37·7	38·3	39·0	46·2	58·8	56·4	53·7	52·8	57·1
Mean of Lowest readings -	30·9	32·4	27·5	33·2	26·9	28·7	25·3	30·9	44·9	40·1	38·0	37·1	40·8
Humidity of the Air - -	89	86	91	91	82	79	64	81	91	86	92	82	81
Rain-fall in inches - -	0·42	0·59	0·06	0·07	0·01	0·30	0·00	0·16	0·31	0·57	0·49	0·10	0·09
Registered Sunshine (in hours)	13·9	9·8	10·7	0·0	7·2	8·9	99·2	8·8	7·6	23·9	21·8	16·6	26·8

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Sixteenth Week of the Year 1886.

Causes of Death.	Corrected Averages for the 17th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 24th April, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	*1791·6	1460	367	265	63	170	272	275	48
Small-pox ‖ Vaccinated ‡	34·9	–	–	–	–	–	–	–	–
Small-pox ‖ Unvaccinated		1	–	–	–	1	–	–	–
Small-pox ‖ No Statement		–	–	–	–	–	–	–	–
Measles	58·2	50	9	37	1	3	–	–	–
Scarlet Fever	29·9	8	–	7	1	–	–	–	–
Typhus	2·0	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·3	–	–	–	–	–	–	–	–
Whooping-cough	92·0	92	35	56	1	–	–	–	–
Diphtheria	14·0	16	–	10	5	1	–	–	–
Simple Continued and Ill-defined Fever	3·9	–	–	–	–	–	–	–	–
Enteric Fever	13·0	8	–	1	3	1	2	1	–
Cholera	0·2	–	–	–	–	–	–	–	–
Diarrhœa, Dysentery	16·0	15	9	2	1	–	–	3	–
Remittent Fever †	0·5	1	–	1	–	–	–	–	–
Hydrophobia	0·1	1	–	–	–	–	1	–	–
Glanders	0·1	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·3	–	–	–	–	–	–	–	–
Venereal Affections	8·7	7	5	–	–	1	1	–	–
Erysipelas	7·1	4	2	1	–	1	–	–	–
Pyæmia and Septicæmia †	1·6	6	2	–	–	2	2	–	–
Puerperal Fever	6·1	6	–	–	–	6	–	–	–
Other Zymotic Diseases †	0·8	–	–	–	–	–	–	–	–
Thrush	2·4	1	1	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·2	1	–	–	–	–	1	–	–
Starvation, Want of Breast-milk †	2·9	4	4	–	–	–	–	–	–
Alcoholism	3·9	3	–	–	–	2	1	–	–
Rheumatic Fever and Rheumatism of Heart	9·9	10	–	–	3	4	2	1	–
Rheumatism		4	–	–	–	–	1	3	–
Gout	3·1	3	–	–	–	–	–	3	–
Rickets †	3·9	5	3	2	–	–	–	–	–
Cancer	43·6	48	–	–	1	2	24	20	1
Tabes Mesenterica	23·0	21	12	6	2	1	–	–	–
Tubercular Meningitis	34·8	27	7	14	6	–	–	–	–
Phthisis	192·6	160	3	6	10	73	59	9	–
Scrofula, Tuberculosis	16·8	16	11	1	1	2	1	–	–
Other Constitutional Diseases †	11·4	10	1	–	1	1	5	2	–
Premature Birth	34·1	35	35	–	–	–	–	–	–
Atelectasis †	3·1	1	1	–	–	–	–	–	–
Congenital Malformations	8·2	11	8	–	2	1	–	–	–
Old Age	56·8	39	–	–	–	–	–	24	15
Apoplexy	49·4	36	1	1	1	3	12	15	3
Epilepsy	8·3	6	–	–	–	2	2	2	–
Convulsions	61·0	28	27	11	–	–	–	–	–
Other Diseases of Brain and Nervous System	98·5	80	13	15	5	5	14	25	3
Diseases of Organs of Special Sense †	3·4	3	–	3	–	–	–	–	–
Diseases of Circulatory System	112·1	112	3	–	7	16	40	40	6
Croup	15·6	2	1	1	–	–	–	–	–
Bronchitis	239·8	179	61	37	–	4	24	41	12
Pneumonia	111·8	100	22	28	5	8	19	16	2
Pleurisy	7·1	10	–	2	–	2	3	3	–
Other Diseases of Respiratory System	40·7	28	9	5	1	2	7	4	–
Dentition †	18·5	17	10	7	–	–	–	–	–
Quinsy, Sore Throat †	1·8	2	–	1	–	–	1	–	–
Enteritis	6·4	2	–	–	1	–	1	–	–
Peritonitis	7·1	5	–	–	1	2	1	1	–
Diseases of Liver	33·2	28	2	1	–	4	8	12	1
Other Diseases of Digestive System	27·3	29	3	1	–	4	7	13	1
Diseases of Lymphatic System & of Ductless Glands †	1·6	3	–	–	1	2	–	–	–
Diseases of Urinary System	36·6	30	1	–	1	7	16	23	2
Diseases of Generative System	7·1	4	–	–	–	1	2	1	–
Accidents of Childbirth	4·1	1	–	–	–	1	–	–	–
Diseases of Locomotive System †	6·0	5	–	–	1	–	–	4	–
Diseases of Integumentary System	7·7	6	2	–	–	1	3	–	–
VIOLENT DEATHS §									
(Accident.)									
Fracture and Contusion	24·5	14	–	5	1	–	5	3	–
Gunshot Wound	0·1	–	–	–	–	–	–	–	–
Cut, Stab	0·3	–	–	–	–	–	–	–	–
Burn and Scald	5·8	2	1	–	–	1	–	–	–
Poison	1·3	1	–	–	–	–	–	–	1
Drowning	6·0	2	1	–	–	1	–	–	–
Suffocation	14·6	17	14	–	–	–	–	2	1
Otherwise	3·3	1	1	–	–	–	–	–	–
(Homicide.)									
Murder & Manslaughter	1·4	2	1	–	–	–	1	–	–
(Suicide.)									
Gunshot Wound	0·8	1	–	–	–	1	–	–	–
Cut, Stab	2·0	1	–	–	–	–	–	1	–
Poison	2·0	1	–	–	–	–	–	1	–
Drowning	1·4	–	–	–	–	–	–	–	–
Hanging	2·0	3	–	–	–	–	2	1	–
Otherwise	0·7	1	–	–	–	–	1	–	–
(Execution.)									
Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	58·0	54	46	3	–	1	3	1	–

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04% per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 4 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2505	1460	367	323	1	50	8	16	92	–	8	–	15	46	95	289	21
WEST DISTRICTS	665,633	367	268	63	69	–	4	–	6	20	–	–	–	1	5	13	59	7
NORTH DISTRICTS	905,947	611	317	89	80	1	3	–	3	18	–	2	–	6	7	23	49	–
CENTRAL DISTRICTS	282,238	151	113	26	15	–	9	–	2	9	–	2	–	1	6	10	27	1
EAST DISTRICTS	692,738	487	270	72	61	–	2	6	–	16	–	2	–	3	14	24	73	2
SOUTH DISTRICTS	1,265,927	889	492	117	98	–	32	2	5	29	–	2	–	4	14	25	81	11
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	40	24	7	6	–	2	–	–	1	–	–	–	–	1	1	2	–
St. John Paddington *H* – – G.J.	37330	11	11	1	4	–	–	–	–	–	–	–	–	–	–	–	6	–
Kensington Town *Ww* – – W.M.	120141	65	42	11	11	–	–	–	2	5	–	–	–	–	1	2	10	2
Brompton *H* – – W.M. & C.	48019	15	10	5	2	–	1	–	–	2	–	–	–	–	–	2	–	–
St. Peter Hammersmith – W.M.	7599	3	7	2	3	–	–	–	1	1	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	39	29	7	9	–	–	–	1	2	–	–	–	1	2	3	4	–
Fulham *WwH* – – W.M. & C.	42900	42	22	7	1	–	–	–	–	2	–	–	–	–	–	2	4	–
Chelsea South *HHH* – – C.	30396	15	16	3	2	–	–	–	–	4	–	–	–	–	–	–	1	–
Chelsea North-west *WHHHH* – C.	24925	22	20	3	4	–	–	–	1	1	–	–	–	–	–	–	15	–
Chelsea North-east – – C.	32807	25	9	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* – – G.J.	16862	5	7	1	2	–	–	–	–	–	–	–	–	–	–	1	–	2
May Fair *WW* – – G.J.	13491	4	12	–	8	–	–	–	1	1	–	–	–	–	1	1	9	3
Belgrave *WHH* – – C.	59220	26	26	3	7	–	–	–	–	–	–	–	–	–	–	1	8	–
St. John Westminster *HH* – C.	35496	22	9	3	1	–	–	–	–	1	–	–	–	–	–	1	–	–
St. Margaret Westminster *H* – C.	24679	13	9	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–
St. James Westminster *WH* N.R. & G.J.	29941	12	11	3	4	–	–	–	–	–	–	–	–	–	–	–	3	–
St. Anne Soho *HHHH* – – N.R.	16608	8	4	1	3	–	–	–	–	–	–	–	–	–	–	–	1	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	13	13	3	1	–	–	–	–	1	–	–	–	–	–	–	5	–
Cavendish Square *HHH* – – W.M.	14891	–	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	15	12	4	2	–	–	–	–	–	–	–	–	1	1	1	2	–
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	16	10	4	2	–	–	–	–	–	–	–	–	–	1	1	1	–
Christchurch Marylebone *H* – W.M.	33700	25	8	3	2	–	–	–	–	–	–	–	–	2	–	1	–	–
St. John Marylebone *H* – – W.M.	33633	16	4	–	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	24	18	2	6	–	–	–	–	–	–	–	–	–	–	–	–	–
Regent's Park Paneras *H* – – W.M.	39115	21	17	4	5	–	–	–	–	3	–	–	–	–	–	–	1	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	7	1	2	–	–	–	–	–	–	–	–	–	–	–	2	–
Gray's Inn Lane *HHH* – – N.R.	30247	19	12	4	4	–	1	–	–	2	–	–	–	1	1	–	2	–
Somers Town *H* – – – N.R.	34369	17	16	3	5	–	–	–	–	–	–	–	–	1	2	2	2	–
Camden Town *WH* – – – N.R.	17311	24	10	1	5	–	–	–	1	–	–	–	–	–	1	1	9	–
Kentish Town *W* – – – N.R.	37487	67	28	10	3	–	1	–	1	–	–	–	–	1	1	4	4	–
Upper Holloway *WWWwH* – – N.R.	67946	57	22	5	6	1	–	–	1	2	–	–	–	–	–	–	8	–
Islington South-west *HH* – – N.R.	100976	90	30	15	5	–	–	–	–	3	–	–	–	1	–	6	–	–
Islington South-east – – – N.R.	61895	34	18	6	3	–	1	–	–	–	–	–	–	–	1	1	–	–
Highbury *H* – – – – N.R.	52048	24	14	4	6	–	–	–	–	1	–	–	–	–	–	–	–	–
Stoke Newington *H* – – – N.R.	22781	14	7	1	2	–	–	–	1	1	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	5	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37810	30	7	4	1	–	–	–	–	1	–	–	–	1	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	56	36	8	10	–	–	–	–	1	–	–	–	2	–	1	15	–
South Hackney – – – – E.L.	59883	30	20	7	8	–	–	–	–	3	–	–	–	–	–	3	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – – N.R.	15681	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	19	6	2	1	–	–	–	–	1	–	–	–	–	–	1	–	–
St. Giles North – – – – N.R.	13837	4	2	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	12	2	1	–	–	–	–	1	–	1	–	–	1	2	7	–
St. Mary-le-Strand *H* – – – N.R.	7515	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	5	9	3	2	–	–	–	1	–	–	–	–	–	–	–	4	–
St. George-the-Martyr *HHH HH* N.R.	18671	1	9	–	2	–	1	–	1	3	–	–	–	1	–	–	1	–
St. Andrew Eastern *W* – – – N.R.	10706	4	3	1	–	–	–	–	–	1	–	–	–	–	1	1	1	–
Saffron Hill *H* – – – – N.R.	6533	2	3	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	14	7	4	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Amwell Clerkenwell – – – N.R.	19281	8	7	1	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Pentonville – – – – N.R.	14773	9	6	2	–	–	2	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	12	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Old-street *H* – – – – N.R.	11541	12	4	3	–	–	–	–	–	–	–	–	–	–	1	1	–	–
City-road *HHL* – – – – N.R.	18628	15	7	2	–	–	1	–	–	–	–	–	–	–	–	1	1	–
Whitecross-street – – – – N.R.	9217	8	12	2	2	–	3	–	1	1	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	4	8	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Crippiegate – – – – – N.R.	7193	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	4	15	1	8	–	–	–	–	–	–	–	–	2	2	18	–	–
St. Bride *W* – – – – – N.R.	8396	1	1	–	1	–	–	–	–	–	–	–	–	1	1	–	–	–
Allhallows Barking – – – N.R.	13666	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	5652	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex: C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 24th April, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include															
				Deaths of		Deaths from													
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																			
Holywell Shoreditch - N.R. & E.L.	7376	5	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	
St. Leonard Shoreditch *HL*† - N.R.	14967	6	7	1	2	-	-	-	-	-	-	-	-	-	-	1	2	-	
Hoxton New Town *w* - - - N.R.	29937	28	18	4	9	-	-	-	-	-	-	1	-	-	-	2	7	-	
Hoxton Old Town - - - - N.R.	28036	19	13	3	3	-	-	1	-	-	-	-	-	-	1	2	-	-	
Haggerston *WH* - - N.R. & E.L.	46275	30	15	7	1	-	1	-	-	3	-	-	-	1	1	1	1	-	
Hackney-road *H* - - - - E.L.	29738	28	13	5	3	-	-	-	-	1	-	-	-	-	1	2	-	2	
Green, Bethnal Green *WHL*† - E.L.	47532	30	23	4	8	-	1	-	-	1	-	-	-	-	-	-	12	-	
Church, Bethnal Green - - - E.L.	29981	11	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Town, Bethnal Green - - - E.L.	19310	27	6	2	-	-	-	-	-	3	-	-	-	-	-	-	-	-	
Spitalfields *H* - - E.L. & N.R.	22585	23	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mile End New Town *W* - - - E.L.	15473	14	11	1	2	-	-	-	-	2	-	1	-	1	2	2	6	-	
Whitechapel Church *H* E.L. & N.R.	17490	7	19	5	-	-	-	-	-	-	-	-	-	-	1	1	12	-	
Goodman's Fields - - - - E.L.	9713	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aldgate - - - - - N.R. & E.L.	6102	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. George's, North - - - E.L.	38747	31	11	4	2	-	-	-	-	-	-	-	-	-	1	2	-	-	
St. John, St. George East *W* - E.L.	8410	3	9	1	5	-	-	-	-	-	-	-	-	-	-	-	9	-	
Shadwell *HH* - - E.L. & N.R.	10895	4	8	3	-	-	-	-	-	1	-	-	-	-	-	-	4	-	
Ratcliff - - - - - - E.L.	16107	14	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	
Limehouse - - - - - E.L.	32041	22	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mile End Old Town West - - E.L.	37960	16	11	4	-	-	-	-	-	2	-	-	-	-	1	2	-	-	
Mile End Old Town East *WwwH* - E.L.	67653	44	20	7	12	-	-	2	-	1	-	-	-	1	2	2	9	-	
Bow - - - - - - - E.L.	37074	24	10	1	1	-	-	2	-	-	-	-	-	-	-	1	-	-	
Bromley *wwwH* - - - - E.L.	64359	47	28	7	7	-	-	-	-	-	-	-	-	-	2	3	11	-	
Poplar *WWH* - - - - E.L.	55077	41	12	4	-	-	-	1	-	1	-	-	-	-	2	2	-	-	
SOUTH DISTRICTS.																			
Christchurch Southwark *WH* L. & S.	13663	7	6	2	4	-	-	-	-	-	-	-	-	-	-	-	1	-	
St. Saviour Southwark - - S.	14999	6	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
Kent-road - - - - S. & L.	21381	16	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Borough-road *WH* - - S. & L.	15953	15	8	4	-	-	1	-	-	1	-	-	-	-	-	-	1	-	
London-road *HL* - - L. & S.	21318	16	10	3	1	-	-	-	-	2	-	-	-	-	1	2	-	-	
Trinity Newington - - S. & L.	26672	20	9	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Walworth *W* - S. & L.	59555	42	35	5	8	-	1	-	1	1	-	-	-	-	1	2	15	1	
St. Mary Newington - - L. & S.	21623	22	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Olave *WH* - - - - S.	11956	7	15	-	2	-	-	-	-	-	-	-	-	1	3	5	9	-	
Leather Market - - - S. & L.	16300	17	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	
St. Mary Magdalen *W* - - S.	15669	13	9	2	4	-	1	-	-	-	-	-	-	-	-	-	5	-	
St. James Bermondsey - - S.	54683	41	11	6	-	-	-	-	-	1	-	-	-	-	-	1	-	-	
Rotherhithe *WH* - - - S. & K.	36024	21	17	4	4	-	1	1	-	-	-	-	-	1	1	1	3	-	
Waterloo-road 1st *H* - - L. & S.	15195	9	5	-	2	-	-	-	-	-	-	-	-	-	1	2	-	-	
Waterloo-road 2nd *H* - - L. & S.	16351	12	4	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	
Lambeth Church 1st *H* - L. & S.	19876	16	14	3	3	-	-	-	-	1	-	-	-	-	-	-	9	-	
Lambeth Church 2nd *WW* - L. & S.	39859	32	18	3	5	-	2	-	-	-	-	-	-	-	-	-	10	2	
Kennington 1st - - - S. & L.	45232	26	8	3	1	-	-	-	-	1	-	-	-	-	1	1	-	1	
Kennington 2nd - - - S. & L.	35332	16	14	4	2	-	-	-	-	2	-	-	-	-	-	-	-	-	
Brixton *ww* - - - - L. & S.	62837	44	14	5	3	-	1	-	-	1	-	-	-	-	1	1	-	1	
Norwood *W* - - - - - L.	19017	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
Clapham *H* - - - - - S.	36380	17	10	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-	
East Battersea - - - - S.	54675	46	19	9	1	-	-	-	-	3	-	-	-	-	-	-	-	-	
West Battersea *Ww* - - - S.	52587	55	25	7	5	-	1	-	-	-	-	-	-	-	-	1	6	2	
Wandsworth *HL* - - - S.	28004	21	8	1	2	-	-	-	-	1	-	-	-	-	-	-	2	-	
Putney - - - - - - S.	13235	4	6	2	-	1	-	-	-	2	-	-	-	-	-	1	-	-	
Streatham - - - - - L.	25553	11	14	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dulwich - - - - L. & S.	5590	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Camberwell *WL*†*L*† - S. & L.	59104	42	28	7	8	-	1	-	1	2	-	-	-	1	-	-	4	-	
Peckham *W* - - - S., L., & K.	71089	56	36	9	7	-	9	-	-	2	-	1	-	-	-	-	1	1	
St. George Camberwell - - L. & S.	50810	36	22	7	3	-	-	-	-	-	-	1	-	1	2	2	-	1	
St. Paul Deptford *ww* - - K.	76752	64	30	5	3	-	5	-	-	3	-	-	-	-	1	3	1	-	
St. Nicholas Deptford - - - K.	7901	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Greenwich West *H* - - - K.	21972	8	6	1	3	-	-	-	-	-	-	-	-	-	1	1	1	-	
Greenwich East *WHH* - - K.	24608	18	13	1	-	-	-	-	1	1	-	-	-	-	-	-	8	-	
Eltham *H* - - - - - K.	5827	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lee - - - - - - - K.	21559	12	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lewisham *WH* - - - - K.	19865	20	9	2	1	-	1	-	-	-	-	-	-	-	-	-	-	1	
Sydenham *H* - - - - L.	26076	15	3	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	
Charlton *H* - - - - - K.	10930	8	3	2	1	-	1	-	-	-	-	-	-	-	-	-	4	-	
Woolwich Dockyard - - - K.	17617	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Woolwich Arsenal *HHH* - - K.	19048	14	7	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Plumstead, West *H* - - - K.	14009	9	5	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
Plumstead, East *W* - - - K.	19241	11	13	2	2	-	4	-	2	-	-	-	-	-	-	-	1	-	

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th April, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	650	316	80	93	1	6	-	5	22	1	2	8	12	37	3
30 : 1	Carshalton *wL*	12228	21118	7	2	1	-	-	-	-	-	1	-	-	-	-	-	
2	Epsom (*part of*) * *WH*	9971	10710	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
37 : 1	Godstone (*part of*) *	2754	1235	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwH*	20851	101241	57	18	4	8	-	-	-	-	2	-	-	-	-	2	
	Mitcham	11697	17932	11	6	2	3	-	-	-	1	-	-	-	1	1	-	1
39 : 1	Wimbledon *HHH*	3220	15950	11	6	1	1	-	1	-	-	-	-	-	-	-	-	
2	Kingston *WHH*	8549	36354	18	10	4	2	-	-	-	-	1	-	-	-	2	-	
3	Esher (*part of*) *	6601	9221	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton *H*	4573	13539	6	2	-	-	-	-	-	-	-	-	-	1	1	1	
40 : 1	Richmond *WH*	2272	21302	12	8	-	2	-	-	-	-	-	-	-	-	-	3	
2	Mortlake	941	12331	7	7	-	3	-	1	-	1	-	-	-	-	-	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	3	2	1	-	-	-	-	-	-	-	-	-	-	
2	Chislehurst (*pt. of*) **WHH*	13665	15065	13	1	-	-	-	-	-	-	-	-	-	-	-	-	
42 : 1	Bexley *H*	13437	24134	7	3	1	-	-	-	-	-	-	-	-	-	-	-	
124 : 1	Sunbury *ψ*	11055	11685	7	2	-	-	-	-	-	-	-	1	-	-	-	1	
2	Staines *W*	13277	12089	10	10	1	4	-	1	-	-	-	-	-	-	-	4	
125 : 1	Hillingdon *WH*	6029	10802	7	3	1	-	-	-	-	-	1	-	-	1	1	-	
2	Uxbridge	6178	5225	2	1	-	-	-	-	-	-	-	-	-	-	1	-	
3	Hayes *wHL*	14587	11523	7	6	1	1	-	-	-	-	1	-	-	-	-	2	
126 : 1	Isleworth *W*	7008	22727	10	9	1	4	-	-	-	-	-	-	-	-	-	2	
2	Twickenham *H*	2477	12479	11	3	-	1	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HL*	4345	27649	7	11	2	4	-	-	-	-	-	-	-	-	-	-	
4	Chiswick	1340	15975	13	4	1	1	-	-	-	-	-	-	-	-	-	-	
5	Acton *wH*	6083	22876	13	5	2	1	-	-	-	-	-	-	-	-	-	-	
127 : 1	Harrow *H*	13809	12796	13	4	1	2	-	-	-	-	-	-	-	-	-	-	
2	Edgware *H*	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden	4383	27453	31	9	2	2	-	-	-	-	-	-	-	-	-	-	
4	Hendon *W*	8382	10484	9	5	1	2	-	-	-	-	-	-	-	-	-	4	
128 : 1	South Mimms	15599	6391	2	5	2	2	-	-	-	-	-	-	-	-	-	1	
2	Barnet *W*	5493	10092	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL*	4688	17615	13	8	3	1	-	1	-	-	-	-	-	1	1	1	
129 : 1	Hornsey *H*	3039	37078	26	13	3	4	-	-	-	2	2	-	-	-	-	-	
2	Tottenham *HH*	4642	46456	51	19	7	2	1	1	-	-	2	-	-	1	1	2	
3	Edmonton *Www*	7483	23463	13	11	2	5	-	-	-	-	-	-	1	1	1	6	
4	Enfield *WH*	12653	19104	31	5	2	1	-	1	-	-	-	-	-	1	2	-	
5	Waltham Abbey	11017	5368	6	1	-	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt	8480	7735	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) *	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey	9331	6621	-	3	1	-	-	-	-	1	-	-	-	1	-	-	
186 : 1	Stratford	882	38606	35	19	7	5	-	-	-	-	2	-	-	-	-	-	
2	West Ham *wwwwH*	7351	101053	69	45	14	12	-	-	-	-	7	-	-	-	-	-	
3	Leyton *WwL*	4372	32430	32	21	4	7	-	-	-	-	1	-	1	-	1	8	
4	Walthamstow *wH*	6520	28869	31	13	5	5	-	-	-	-	-	-	-	-	-	-	2
187 : 1	Chigwell (*part of*) * *H*	11761	9669	6	4	-	4	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) *	6730	3411	2	1	1	-	-	-	-	-	1	-	-	-	-	-	
2	Ilford	8493	7645	4	1	-	-	-	-	-	-	1	-	-	-	-	-	
3	Barking Town	4127	9203	8	3	1	1	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th April, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	17·5	2·2	1776	447	416	2	56	8	21	114	9	17	54	326
INNER LONDON	78,052	4,149,533	18·4	2·4	1460	367	323	1	50	8	16	92	8	15	46	289
OUTER RING	370,282	1,156,975	14·3	1·7	316	80	93	1	6	–	5	22	1	2	8	37

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	March 6	–	214	25·7	Fevers 72; cholera 35; diarrhœal diseases 24.
BOMBAY	773,196	„ 23	264	361	21·8	Fevers 119; measles 12.
MADRAS	398,777	„ 12	282	271	35·3	Fevers 62; diarrhœal diseases 50.
PARIS	2,239,928	April 17	1226	1167	27·1	Typd. fev. 10; small-pox 5; diph. and croup 18.
GENEVA	72,135	„ 17	27	26	18·7	Typh. and typhd. fev. 2.
BRUSSELS	436,214	„ 17	270	214	25·2	Typhus and typd. fev. 2; croup 6.
AMSTERDAM	372,771	„ 17	262	190	26·5	Typhus and typh. fev. 2; meas. 6; diph. 6.
ROTTERDAM	187,495	„ 17	145	105	29·2	Measles 2.
THE HAGUE	138,697	„ 17	93	63	23·6	Croup 2.
COPENHAGEN	289,000	„ 13	201	136	24·6	Whooping-cough 2.
STOCKHOLM	200,143	„ 3	138	122	31·7	Scarlet fever 2; typhus and typhoid fever 2.
CHRISTIANIA	128,000	„ 17	77	44	17·5	Scarlet fever 5; diphtheria and croup 5.
ST. PETERSBURG	928,016	„ 10	–	706	39·7	Tp. & tpd. fev. 24; ms. 28; sc. fv. 23; diarr. dis. 95.
BERLIN	1,315,691	„ 3	847	632	24·9	Diph. 24; wh.-cough 13; measles 9.
HAMBURG (State)	497,956	„ 10	387	301	31·5	Sc. fev. 6; tp. & tpd. fv. 8; whooping-cough 7.
DRESDEN	245,515	„ 3	160	123	26·1	Diphtheria and croup 5; scarlet fever 2.
BRESLAU	298,893	„ 10	206	164	28·5	Diphtheria 3; typhus and typhoid fever 2.
MUNICH	260,000	„ 10	181	135	26·8	—
VIENNA	780,066	„ 17	557	491	32·7	Small-pox 5; diph. 11; measles 8.
PRAGUE	281,555	„ 17	–	240	44·5	Sm.-pox 2; meas. 19; scarlet fever 5.
BUDA-PESTH	429,532	„ 10	281	337	33·0	Small-pox 12; measles 9; typ. and typd. fev. 6.
TRIESTE	152,093	„ 3	–	–	–	—
ROME	330,430	„ 13	213	239	37·7	Small-pox 6; meas. 30; diphtheria 7.
NAPLES	504,795	—	–	–	–	—
TURIN (10 days)	267,763	March 10	237	229	31·2	Typhoid fever 2; diph. and croup 8.
VENICE	145,990	April 3	88	51	18·2	—
CAIRO	374,838	March 25	399	339	47·2	Typhoid fever 20; measles 5; diarr. dis. 97.
ALEXANDRIA	231,396	„ 25	190	138	31·1	Diph. & crp. 2; meas. 3; diarrhœal dis. 28.
NEW YORK	1,356,958	„ 27	–	793	30·5	Scar. fev. 9; diph. 30; whooping-cough 21.
BROOKLYN	690,000	„ 27	–	304	23·0	Scarlet fev. 13; diph. 12; typhoid fever 2.
PHILADELPHIA	949,932	April 3	–	460	25·3	Diph. 11; scar. fev. 6; typhoid fever 6.
BALTIMORE	417,220	„ 3	–	198	24·8	Diphtheria 3; croup 5; measles 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24th APRIL, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BARO-METER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	STONE.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	18	Full	29·650	49·0	40·5	8·5	44·6	42·4	67·8	40·1	..	..	2·2	4·6	0·0	— 3·3	92	ENE.&NE.	NE. ENE. & ESE.	0·4	0·0	0·0	179	—113	0·09	0·0
MON.	19	..	29·611	65·1	39·2	25·9	51·4	45·3	116·2	39·8	..	..	6·1	17·8	0·0	+ 3·4	80	ESE. & NE.	ENE.& NE.	5·1	0·0	0·4	356	+ 63	0·00	6·0
TUES.	20	..	29·690	53·7	41·7	12·0	46·4	42·3	104·2	39·9	..	..	4·1	10·4	0·0	— 1·7	86	NE.& ENE.	ENE.& NE.	5·7	0·0	1·0	448	+155	0·00	0·2
WED.	21	..	29·794	48·9	40·7	8·2	43·8	37·9	77·7	39·9	..	..	5·9	10·0	2·0	— 4·4	80	NE.& NNE.	NNE. & N.	2·2	0·0	0·2	276	— 16	0·00	0·8
THURS.	22	..	29·817	53·2	39·8	13·4	45·2	38·5	77·4	33·0	..	..	6·7	13·0	0·7	— 3·0	77	N.& W.	WSW. E. & ESE.	0·1	0·0	0·0	130	—160	0·00	0·0
FRI.	23	Greatest Dec. S.	29·829	62·4	38·7	23·7	51·7	43·4	115·6	30·3	..	..	8·3	15·2	0·5	+ 3·4	73	ENE & E.	E.	4·5	0·0	0·6	278	— 9	0·00	1·7
SAT.	24	..	29·864	67·4	45·1	22·3	53·7	48·1	123·5	39·9	..	..	5·6	15·0	0·0	+ 5·4	81	ESE. & E.	ESE. & E.	1·9	0·0	0·1	234	— 49	0·00	10·0
MEANS		..	29·751	57·1	40·8	16·3	48·1	42·6	97·5	37·6	..	..	5·6	12·3	0·5	— 0·0	81	ENE.		..	..	..	Sum 1901	Sum —129	Sum 0·09	2·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	18	m. P. in morning; v. P. and v. N. in afternoon; m. P. at night.	0·0	14·0	Overcast. Occasional rain in afternoon and evening. Foggy at night.
MONDAY	19	v. P. throughout	8·5	14·1	Fine and partially cloudy till evening; solar halo seen between 10h. A.M. and 3h. P.M.; overcast at night.
TUESDAY	20	v. P. generally	2·9	14·1	Overcast till 2h. P.M.; fine and partially cloudy till evening; overcast at night.
WEDNESDAY	21	v. P. throughout	0·4	14·2	Overcast generally.
THURSDAY	22	v. P. and w. N.	0·4	14·2	Fine but cloudy in morning; overcast till evening; variable at night.
FRIDAY	23	m. P. generally	11·4	14·3	A very fine day with varying amounts of cloud.
SATURDAY	24	m. P. till 9h. A.M.; s. N. till 11h. A.M.; m. P. afterwards.	3·2	14·4	Overcast with slight rain in morning; fine with variable amounts of cloud afterwards.
			Sum 26·8	Sum 99·3	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·79 in. at the beginning of the week to 29·59 in. by 3h. P.M. on the 19th; and increased to 29·90 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
3rd May, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·2 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	April 10.	April 17.	April 24.	May 1.		April 10.	April 17.	April 24.	May 1.
Birkenhead	19·7	15·3	15·3	17·5	Liverpool	20·6	19·3	21·8	20·0
Birmingham	18·6	24·6	24·1	22·7	London	19·9	19·8	18·4	18·5
Blackburn	26·8	32·3	27·8	26·8	Manchester	25·6	27·1	26·3	29·2
Bolton	23·3	20·8	26·3	24·8	Newcastle-on-Tyne*	23·5	18·5	23·9	25·9
Bradford*	15·9	21·4	19·7	17·1	Norwich	17·6	15·9	21·0	18·7
Brighton	16·6	19·3	16·6	16·1	Nottingham*	21·1	21·8	22·8	19·7
Bristol	19·1	17·9	14·6	21·0	Oldham	23·6	24·8	24·0	24·8
Cardiff*	18·6	15·5	18·1	21·2	Plymouth	20·4	25·2	30·7	26·6
Derby	23·3	25·0	18·2	19·9	Portsmouth	28·7	25·3	26·0	27·9
Halifax	16·7	19·3	18·7	26·0	Preston	27·8	18·0	34·5	27·3
Huddersfield	21·8	20·0	19·4	20·0	Salford*	19·3	20·0	17·0	22·5
Hull	15·5	18·0	12·3	16·3	Sheffield	16·6	18·0	18·8	19·6
Leeds	17·9	19·4	19·2	19·2	Sunderland	20·1	14·7	16·8	17·6
Leicester*	18·3	17·6	13·8	19·1	Wolverhampton	16·3	14·4	23·5	18·3

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·5 in Bolton, 1·6 in Cardiff, and 1·7 in Newcastle-upon-Tyne; and from measles, 1·8 in Birmingham, 2·3 in Blackburn, 2·6 in Preston, 2·7 in Plymouth, and 4·2 in Portsmouth. The 28 deaths from diphtheria in the twenty-eight towns included 20 in London, 2 in Birmingham, 2 in Liverpool, and 2 in Oldham. Small-pox caused 2 deaths in Bristol, 1 in Liverpool, and not one either in London or in any of the twenty-five other large provincial towns.

London.

In London 2515 births and 1472 deaths were registered. Allowing for increase of population, the births were 333, and the deaths 253, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·8 and 18·4 in the two preceding weeks, was last week 18·5. During the first four weeks of the current quarter the death-rate averaged 19·1, and was 3·9 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1472 deaths included 45 from measles, 7 from scarlet fever, 20 from diphtheria, 100 from whooping-cough, 9 from enteric fever, 2 from ill-defined

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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forms of continued fever, 9 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 192 deaths were referred to these diseases, being 64 below the corrected average weekly number.

No death from *small-pox* was registered in London, the corrected average weekly number being 34. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had increased in the four previous weeks from 8 to 17, further rose to 19 on Saturday last; 3 cases were admitted to these hospitals during the week, against 6 in each of the two preceding weeks. The Highgate Small-pox Hospital contained 2 patients on Saturday last, 2 cases having been admitted during the week.

The fatal cases of *measles*, which had been 38 and 50 in the two preceding weeks, declined again last week to 45, and were 17 below the corrected average; 29 occurred in South London, of which 3 belonged to St. George's Southwark, 5 to Lambeth, 5 to Camberwell, 4 to Greenwich, and 3 to Plumstead sanitary areas. The 7 deaths from *scarlet fever* showed a decline of one from the low number in the previous week, and were 21 below the corrected average; 2 belonged to Mile End Old Town. The Metropolitan Asylum Hospitals contained 193 scarlet fever patients on Saturday last, showing a further slight increase upon recent weekly numbers; 9 cases were admitted during the week, against 21 and 18 in the two previous weeks. The deaths referred to *diphtheria*, which had been 17 and 16 in the two preceding weeks, rose last week to 20, and exceeded the corrected average by 6; they included 2 in Paddington, and 2 in Islington. The 100 fatal cases of *whooping-cough* showed an increase upon the numbers in recent weeks, and exceeded the corrected average by 13; 5 belonged to Chelsea, 7 to Hackney, 5 to Bethnal Green, 11 to Lambeth, 8 to Wandsworth, and 8 to Camberwell. The 9 deaths attributed to *diarrhœa* and *dysentery* showed a decline from recent weekly numbers, and were 5 below the corrected average.

The deaths referred to *enteric fever*, which had been 9 and 8 in the two preceding weeks, were 9 last week, and 3 below the corrected average; 2 belonged to Wandsworth sanitary area. The deaths of 2 children were indefinitely referred to continued fever and to bilious fever. The Metropolitan Asylum Hospitals contained 31 cases of enteric fever, and not one of typhus, on Saturday last; 7 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 362 and 319 in the two preceding weeks, further declined last week to 296, and were 94 below the corrected average.

Different forms of violence caused 75 deaths; 55 were the result of negligence or accident, among which were 28 from fractures and contusions, 4 from burns and scalds, 4 from drowning, and 15 of infants under one year of age from suffocation. The 28 deaths from fractures and contusions were thus returned:—males, aged 1, 6, 12, and 32 years, run over by van; female 4, run over by dray; male 4, run over by cart; males 4, 5, run over by tramcar; male 21, run over by cab; male 5, run over by omnibus; male 37, fell from omnibus; male 46, thrown from vehicle; male 15, injured by horse; males 34, 49, run over on railway; male 69, female 74, fell in street; male 69, females 3, 44, 56 (intoxicated), 65, fell down stairs; female 76, fell from window; female 80, fell from chair; male 53, fell from ladder; female 82, by fall; male 64, crushed by bales of wool; and male 20, injured by machinery. An inquest was held in each of these 28 cases. Eighteen cases of suicide were registered, exceeding the corrected average by 8.

Greater London.

In Greater London 3208 births and 1837 deaths were registered, corresponding to annual rates of 31·5 and 18·1 per 1000 of the population. In the Outer Ring 17 fatal cases of whooping-cough, and 6 of measles were registered; 9 of whooping-cough occurred in West Ham district, and 3 of measles in Epsom sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·83 in.; the lowest reading was 29·43 in. on Wednesday afternoon, and the highest 30·15 in. at the end of the week. The mean temperature of the *air* was 47°·7, and 0°·8 below the average in the corresponding week of the 20 years ending 1868. The mean was above the average on the first four, but was below the average on each of the last three days of the week. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 14·0 miles per hour, which was 2·8 above the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·36 of an inch. The duration of registered bright sunshine in the week was 50·5 hours, against 58·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 1st May, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 1st May, 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.				
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	5688	3518	893	789	3	104	29	28	138	23	39	148	268	572	89	20·2	2·1	70·0	28·2	45·3	7·39	0·28	0·71	28 TOWNS.
LONDON	4,149,533	2515	1472	346	334	-	45	7	20	100	11	9	75	125	303	19	18·5	2·4	68·3	29·1	47·7	8·72	0·36	0·91	LONDON.
BRIGHTON	116,416	57	36	7	10	-	-	-	1	1	-	-	2	3	6	-	16·1	0·9	68·0	33·4	47·9	8·83	0·04	0·10	BRIGHTON.
PORTSMOUTH	136,278	94	73	21	10	-	11	-	-	2	-	2	3	5	3	1	27·9	5·7	-	-	-	-	-	-	PORTSMOUTH.
NORWICH	92,028	61	33	11	15	-	-	-	-	-	-	-	-	-	4	1	18·7	0·0	-	-	-	-	-	-	NORWICH.
PLYMOUTH	76,584	39	39	8	14	-	4	1	-	-	-	-	-	3	-	-	26·6	3·4	67·0	35·4	50·2	10·11	0·77	1·96	PLYMOUTH.
BRISTOL	220,915	132	89	22	29	2	1	1	1	3	1	2	-	4	17	2	21·0	2·6	70·0	31·0	48·3	9·06	0·44	1·12	BRISTOL.
WOLVERHAMPTON	80,012	54	28	7	7	-	-	-	-	-	-	1	-	1	6	1	18·3	0·7	69·6	28·2	45·0	7·22	0·50	1·27	WOLVERHAMPTON.
BIRMINGHAM	434,381	312	189	63	38	-	15	2	2	2	1	5	6	19	19	7	22·7	3·2	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER*	139,606	79	51	19	13	-	-	1	-	2	-	1	4	11	5	2	19·1	1·5	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM*	217,733	156	82	15	14	-	6	1	-	-	-	-	8	14	14	1	19·7	1·7	66·4	32·8	44·8	7·12	0·27	0·69	NOTTINGHAM.
DERBY	91,823	61	35	13	10	-	-	-	-	2	-	-	-	4	2	-	19·9	1·1	-	-	-	-	-	-	DERBY.
BIRKENHEAD	95,370	57	32	11	10	-	1	-	-	-	-	-	1	2	1	1	17·5	0·5	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL	586,320	369	225	61	37	1	1	1	2	2	1	8	14	15	40	15	20·0	1·4	69·9	33·8	46·3	7·95	0·26	0·66	LIVERPOOL.
BOLTON	111,214	86	50	15	11	-	3	-	-	3	-	-	1	2	6	1	24·8	3·0	-	-	-	-	-	-	BOLTON.
MANCHESTER	376,895	230	211	40	51	-	-	2	-	4	5	1	2	10	52	5	29·2	1·7	-	-	-	-	-	-	MANCHESTER.
SALFORD*	211,241	150	91	25	20	-	-	1	-	4	1	4	3	3	10	5	22·5	2·5	-	-	-	-	-	-	SALFORD.
OLDHAM	130,216	74	62	17	5	-	3	-	2	-	-	1	1	1	4	2	24·8	2·4	-	-	-	-	-	-	OLDHAM.
BLACKBURN	114,689	76	59	12	14	-	5	1	-	-	-	-	-	2	15	-	26·8	2·7	-	-	-	-	-	-	BLACKBURN.
PRESTON	101,340	55	53	19	11	-	5	1	-	-	1	-	1	2	4	2	27·3	3·6	66·0	32·0	46·5	8·06	0·42	1·07	PRESTON.
HUDDERSFIELD	88,670	49	34	6	10	-	-	1	-	-	-	-	2	2	6	1	20·0	0·6	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX	78,287	40	39	11	4	-	-	-	-	-	-	-	2	3	9	2	26·0	0·0	-	-	-	-	-	-	HALIFAX.
BRADFORD*	219,411	116	72	16	20	-	3	-	-	-	1	2	2	7	5	1	17·1	1·4	67·0	30·2	43·7	6·50	0·22	0·56	BRADFORD.
LEEDS	339,057	198	125	30	34	-	-	3	-	-	-	1	12	15	11	4	19·2	0·6	68·0	31·0	45·1	7·28	0·16	0·41	LEEDS.
SHEFFIELD	310,957	192	117	35	21	-	-	3	-	3	1	-	3	5	8	8	19·6	1·2	67·0	31·5	42·8	6·00	0·00	0·00	SHEFFIELD.
HULL	191,501	133	60	14	20	-	-	2	-	1	-	-	-	1	7	3	16·3	0·8	58·0	28·0	40·2	4·55	0·19	0·48	HULL.
SUNDERLAND	127,487	123	43	14	6	-	-	-	-	1	-	-	2	3	5	1	17·6	0·4	61·0	30·0	43·0	6·11	0·15	0·38	SUNDERLAND.
NEWCASTLE*	155,117	121	77	21	17	-	1	-	-	5	-	-	2	4	4	2	25·9	2·0	56·0	36·0	42·5	5·84	0·10	0·25	NEWCASTLE.
CARDIFF*	100,736	59	41	14	4	-	-	1	-	3	-	2	2	2	6	2	21·2	3·1	-	-	-	-	-	-	CARDIFF.
EDINBURGH	254,591	185	110	15	26	-	15	1	-	1	-	1	2	?	19	22	22·5	3·7	70·6	33·1	46·3	7·95	0·35	0·89	EDINBURGH.
GLASGOW	521,999	489	255	49	39	-	-	4	-	18	2	4	6	?	34	36	25·5	2·8	66·0	29·8	47·4	8·55	0·19	0·48	GLASGOW.
DUBLIN	353,082	195	165	19	40	-	1	2	1	5	2	2	4	6	50	19	24·4	1·9	63·7	26·3	46·3	7·95	0·32	0·81	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SEVENTEENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2546	2535	2640	2639	2559	2829	2490	2514	2807	2561	2848·3	2515
Males . .	1328	1346	1320	1358	1303	1430	1294	1217	1402	1326	1452·9	1253
Females .	1218	1189	1320	1281	1256	1399	1196	1297	1405	1235	1395·4	1262
TOTAL **Deaths**	1524	1557	1661	1771	1387	1550	1520	1635	1660	1549	1724·5	1472
Males . .	810	803	877	934	727	786	784	840	881	793	898·0	762
Females .	714	754	784	837	660	764	736	795	779	756	826·5	710

* The numbers in this column are the average weekly numbers in the seventeenth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.
TOTAL **Births** - -	2800	2739	2849	2712	2640	2697	2750	2731	2698	2700	2655	2505	2515
TOTAL **Deaths** - -	1783	1983	2035	1988	2143	2285	2413	2141	1745	1578	1571	1460	1472
0—20 - -	795	848	892	897	921	944	981	875	769	727	714	695	701
20—40 - -	206	222	207	218	234	208	269	254	223	204	190	170	200
40—60 - -	325	359	366	334	373	420	405	372	291	272	302	272	237
60—80 - -	377	443	472	453	507	576	624	495	374	308	295	275	274
at 80 years & upwds.	80	111	98	86	108	137	134	145	88	67	70	48	60
Deaths of children: Under 1 year -	386	411	433	399	458	438	499	412	365	367	345	367	346
Deaths of children: 1—5 - -	308	337	346	386	364	396	412	367	306	283	285	265	266
Deaths of children: 5—20 - -	101	100	113	112	99	110	130	96	98	77	84	63	89
Deaths from Small-pox* -	–	1	–	–	3	–	–	1	–	1	1	5	–
" " Measles - -	41	30	25	40	40	37	40	40	27	52	38	50	45
" " Scarlet Fever -	5	7	7	14	5	6	8	6	5	10	7	8	7
" " Diphtheria -	14	18	19	20	19	14	14	18	8	15	17	16	20
" " Whooping-cough	121	130	140	119	125	126	120	117	120	81	94	92	100
" " Typhus - -	1	–	–	–	–	1	1	–	–	1	–	–	–
" " Enteric fever -	10	13	11	7	8	5	9	12	8	4	9	8	9
" " Simple Cont^{d} fever	1	1	–	2	1	2	1	1	–	3	1	–	2
" " Diarrhœa and Dysentery -	17	23	14	15	23	13	23	10	11	15	15	15	9
" " Cholera - -	–	–	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	210	223	216	217	224	204	216	205	179	182	182	194	192
" " Dis. of Respiratory System	479	584	639	647	745	855	917	710	506	348	362	319	296
" " Phthisis - -	178	200	202	179	182	195	189	195	163	181	177	160	161
" " Dis. of Circulatory System	139	178	181	156	167	154	188	158	131	107	112	112	110
Violent Deaths - - -	60	47	58	63	40	63	71	66	62	62	59	46	75
Inquest Cases - - -	113	121	159	147	120	145	163	154	128	115	121	95	125
Deaths in Public Institutions	360	399	414	398	409	411	527	468	353	351	364	289	303
TEMPERATURE OF THE AIR:													
Mean - - -	36°1	32°7	35°1	32°2	32°7	31°9	37°9	50°9	47°4	44°7	43°7	48°1	47°7
Mean of Highest readings -	40°6	37°9	37°8	37°7	38°3	39°0	46°2	58°8	56°4	53°7	52°8	57°1	59°6
Mean of Lowest readings -	32°4	27°5	33°2	26°9	28°7	25°3	30°9	44°9	40°1	38°0	37°1	40°8	37°5
Humidity of the Air - -	86	91	91	82	79	64	81	91	86	92	82	81	71
Rain-fall in inches - -	0·59	0·06	0·07	0·01	0·30	0·00	0·16	0·31	0·57	0·49	0·10	0·09	0·36
Registered Sunshine (in hours)	9·3	10·7	0·0	7·2	8·9	39·2	8·8	7·6	23·9	21·8	16·6	26·8	50·5

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Seventeenth Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 1st May, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	1724·5	1472	346	266	89	200	237	274	60
Small-pox: Vaccinated ‡	33·9	–	–	–	–	–	–	–	–
Small-pox: Unvaccinated		–	–	–	–	–	–	–	–
Small-pox: No Statement		–	–	–	–	–	–	–	–
Measles	63·3	45	12	29	4	–	–	–	–
Scarlet Fever	27·7	7	–	6	1	–	–	–	–
Typhus	2·2	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·4	–	–	–	–	–	–	–	–
Whooping-cough	86·9	100	49	49	2	–	–	–	–
Diphtheria	13·8	20	1	14	4	1	–	–	–
Simple Continued and Ill-defined Fever	2·8	2	–	1	1	–	–	–	–
Enteric Fever	12·2	9	–	4	1	1	3	–	–
Cholera	0·2	–	–	–	–	–	–	–	–
Diarrhœa, Dysentery	13·7	9	6	1	–	–	1	1	–
Remittent Fever †	0·0	–	–	–	–	–	–	–	–
Hydrophobia	0·2	–	–	–	–	–	–	–	–
Glanders	0·2	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·3	–	–	–	–	–	–	–	–
Venereal Affections	9·7	9	5	–	–	1	2	1	–
Erysipelas	6·5	5	2	–	1	–	–	2	–
Pyæmia and Septicæmia †	1·0	5	–	–	1	3	1	–	–
Puerperal Fever	5·2	4	–	–	–	4	–	–	–
Other Zymotic Diseases †	0·9	3	1	–	2	–	–	–	–
Thrush	2·6	–	–	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·9	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	2·1	–	–	–	–	–	–	–	–
Alcoholism	3·6	4	–	–	–	2	1	1	–
Rheumatic Fever and Rheumatism of Heart	12·0	8	–	–	2	3	2	1	–
Rheumatism		2	–	–	–	–	–	1	1
Gout	4·4	4	–	–	–	–	2	2	–
Rickets †	3·9	4	1	3	–	–	–	–	–
Cancer	50·7	49	–	–	1	12	18	15	3
Tabes Mesenterica	23·8	23	11	8	2	2	–	–	–
Tubercular Meningitis	33·4	25	9	13	3	–	–	–	–
Phthisis	189·4	161	4	3	16	77	53	8	–
Scrofula, Tuberculosis	14·2	23	5	7	5	4	2	–	–
Other Constitutional Diseases †	12·2	6	2	1	–	–	2	1	–
Premature Birth	30·3	34	34	–	–	–	–	–	–
Atelectasis †	3·1	–	–	–	–	–	–	–	–
Congenital Malformations	6·7	6	5	–	1	–	–	–	–
Old Age	58·2	45	–	–	–	–	–	23	22
Apoplexy	46·5	39	–	2	–	3	12	20	2
Epilepsy	7·4	8	–	1	2	5	–	–	–
Convulsions	53·9	44	37	7	–	–	–	–	–
Other Diseases of Brain and Nervous System	96·4	80	12	13	5	6	9	31	4
Diseases of Organs of Special Sense †	2·6	5	1	2	1	1	–	–	–
Diseases of Circulatory System	100·2	110	3	2	9	18	32	41	5
Croup	12·5	8	1	6	1	–	–	–	–
Bronchitis	222·7	175	43	42	–	5	18	54	13
Pneumonia	109·1	73	16	19	3	6	19	6	4
Pleurisy	6·5	4	–	–	1	–	3	–	–
Other Diseases of Respiratory System	39·1	36	6	7	1	2	7	12	1
Dentition †	21·1	18	11	7	–	–	–	–	–
Quinsy, Sore Throat †	2·1	1	–	–	1	–	–	–	–
Enteritis	7·1	9	3	2	–	1	1	2	–
Peritonitis	6·4	8	–	1	3	2	2	–	–
Diseases of Liver	31·8	28	1	–	1	3	12	9	2
Other Diseases of Digestive System	29·1	26	2	1	1	5	8	8	1
Diseases of Lymphatic System & of Ductless Glands †	2·1	4	–	–	2	2	–	–	–
Diseases of Urinary System	37·3	39	–	5	–	10	12	12	–
Diseases of Generative System	7·0	2	–	–	–	–	–	2	–
Accidents of Childbirth	3·8	2	–	–	–	2	–	–	–
Diseases of Locomotive System †	5·7	12	–	1	4	3	4	–	–
Diseases of Integumentary System	6·8	5	1	1	–	1	–	2	–
VIOLENT DEATHS §									
(Accident.)									
Fracture and Contusion	21·6	28	–	5	5	5	5	6	2
Gunshot Wound	0·2	–	–	–	–	–	–	–	–
Cut, Stab	0·8	1	–	–	–	1	–	–	–
Burn and Scald	5·7	4	–	2	–	–	–	2	–
Poison	1·3	–	–	–	–	–	–	–	–
Drowning	6·1	4	–	–	–	1	2	1	–
Suffocation	14·7	16	15	–	–	–	1	–	–
Otherwise	2·5	2	–	–	–	–	1	1	–
(Homicide.)									
Murder & Manslaughter	1·9	2	2	–	–	–	–	–	–
(Suicide.)									
Gunshot Wound	0·3	3	–	–	1	–	1	1	–
Cut, Stab	2·6	2	–	–	–	–	–	2	–
Poison	2·4	4	–	–	–	2	2	–	–
Drowning	1·1	4	–	–	–	3	–	1	–
Hanging	2·2	4	–	–	–	–	1	3	–
Otherwise	0·9	1	–	–	–	–	–	1	–
(Execution.)									
Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	57·2	49	45	1	–	1	–	2	–

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2515	1472	346	334	–	45	7	20	100	–	9	2	9	75	125	303	19
WEST DISTRICTS	669,683	423	252	53	68	–	3	–	3	18	–	1	–	1	11	16	58	2
NORTH DISTRICTS	905,947	515	310	78	65	–	6	2	4	19	–	2	–	3	11	22	54	2
CENTRAL DISTRICTS	282,238	151	119	21	22	–	3	1	2	8	–	1	–	1	11	13	23	–
EAST DISTRICTS	692,738	518	273	66	69	–	4	3	3	14	–	2	1	2	22	37	76	3
SOUTH DISTRICTS	1,265,927	908	518	128	110	–	29	1	8	41	–	3	1	2	20	37	87	12
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	50	28	3	10	–	–	–	2	1	–	–	–	–	–	–	7	–
St. John Paddington *H* – – G.J.	37330	8	21	–	5	–	1	–	–	–	–	–	–	–	3	2	12	–
Kensington Town *Ww* – – W.M.	120141	71	38	7	13	–	–	–	–	2	–	–	–	1	2	4	13	1
Brompton *H* – – – W.M. & C.	48010	14	18	2	7	–	–	–	–	2	–	–	–	–	–	1	3	–
St. Peter Hammersmith – – W.M.	7599	–	3	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	50	27	8	6	–	–	–	–	3	–	1	–	1	–	1	2	–
Fulham *WwH* – – – W.M. & C.	42900	46	17	6	4	–	1	–	–	2	–	–	–	–	–	–	2	–
Chelsea South *HHH* – – – C.	30396	17	16	4	4	–	–	–	–	3	–	–	–	–	–	–	–	–
Chelsea North-west *WHHHH* – C.	24925	28	9	1	3	–	–	–	–	2	–	–	–	–	–	1	2	–
Chelsea North-east – – – C.	32807	36	8	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* – – – G.J.	16862	4	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – – G.J.	18491	4	4	–	3	–	–	–	–	–	–	–	–	–	–	1	3	–
Belgrave *WHH* – – – – C.	59220	23	26	7	4	–	–	–	1	1	–	–	–	–	3	3	8	1
St. John Westminster *HH* – – C.	35496	33	14	8	3	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Margaret Westminster *H* – C.	24679	16	9	2	2	–	–	–	–	–	–	–	–	–	1	1	3	–
St. James Westminster *WH* N.R. & G.J.	29941	10	7	–	1	–	1	–	–	–	–	–	–	–	–	1	2	–
St. Anne Soho *HHHH* – – N.R.	16608	13	8	2	2	–	–	–	–	–	–	–	–	–	1	1	1	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	13	21	3	3	–	–	–	1	–	–	–	–	–	–	1	10	–
Cavendish Square *HHH* – – W.M.	14891	4	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	14	3	1	1	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Mary Mary leb. *HHH* G.J. & W.M.	21118	15	6	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch Marylebone *H* – W.M.	33700	25	14	4	2	–	–	1	–	1	–	–	–	1	1	–	–	–
St. John Marylebone *H* – – W.M.	33638	25	8	3	1	–	–	–	–	1	–	–	–	–	–	1	1	–
Hampstead *WwwHHH* N.R. & W.M.	45452	20	11	3	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Regent's Park Paneras *H* – W.M.	39115	20	13	4	4	–	1	–	–	–	–	–	–	–	–	–	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	15	14	4	1	–	–	–	1	1	–	–	–	1	1	1	7	–
Gray's Inn Lane *HHH* – – N.R.	30247	9	12	5	1	–	–	–	–	2	–	–	–	–	–	–	4	–
Somers Town *H* – – – N.R.	34369	28	9	1	2	–	–	–	–	1	–	–	–	–	–	1	–	–
Camden Town *WH* – – – N.R.	17811	13	17	5	8	–	–	–	–	–	–	–	–	2	3	10	–	–
Kentish Town *W* – – – N.R.	37487	56	22	9	1	–	–	–	–	–	–	–	1	–	1	5	–	–
Upper Holloway *WWWwH* – – N.R.	67946	49	30	8	10	–	–	–	–	1	–	–	–	1	1	2	9	–
Islington South-west *HH* – – N.R.	100976	47	32	7	5	–	1	–	–	2	–	1	–	–	2	6	1	–
Islington South-east – – – N.R.	61895	28	20	3	1	–	2	–	1	2	–	–	–	1	1	2	–	–
Highbury *H* – – – – N.R.	52048	15	11	3	3	–	–	–	1	–	–	–	–	–	–	–	–	–
Stoke Newington *H* – – – N.R.	22781	10	14	4	3	–	1	–	–	2	–	–	–	–	–	1	–	–
Stamford Hill – – – – E.L.	9277	8	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	18	11	3	4	–	1	–	–	4	–	–	–	–	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	59	22	3	6	–	–	1	–	–	–	–	–	1	1	1	6	2
South Hackney – – – – E.L.	39883	24	16	4	5	–	–	–	–	1	–	–	–	2	2	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	8	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	14	7	4	1	–	–	–	–	3	–	–	–	1	1	1	–	–
St. Giles North – – – – N.R.	13837	10	6	2	2	–	–	–	–	–	–	–	1	2	2	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	3	6	1	2	–	–	–	–	–	–	–	–	–	–	–	2	–
St. Mary-le-Strand *H* – – – N.R.	7515	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	2	12	1	2	–	–	–	1	–	–	–	–	1	3	6	–	–
St. George-the-Martyr *HHH HH* N.R.	18671	11	13	4	–	–	–	–	1	3	–	1	–	–	–	–	4	–
St. Andrew Eastern *W* – – – N.R.	10706	4	3	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–
Saffron Hill *H* – – – – N.R.	6533	1	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	11	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	9	6	1	1	–	–	–	–	–	–	–	–	1	1	–	–	–
Pentonville – – – – N.R.	14773	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	9	9	–	3	–	–	–	–	1	–	–	–	1	1	–	–	–
Old-street *H* – – – – N.R.	11541	2	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – – – N.R.	18628	29	7	2	1	–	1	1	–	–	–	–	–	–	–	–	1	–
Whitecross-street – – – N.R.	9217	7	4	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	3	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	7	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – N.R.	5358	–	15	–	2	–	–	–	–	–	–	–	–	–	–	4	13	–
St. Bride *W* – – – – N.R.	8396	2	4	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13668	4	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – N.R.	5652	1	3	–	2	–	–	–	–	–	–	–	–	1	1	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 1st May, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	8	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	13	8	3	1	-	-	-	-	-	-	-	-	1	1	1	2	-
Hoxton New Town *w* - - N.R.	29937	19	11	1	5	-	-	-	-	-	-	-	-	-	1	1	4	-
Hoxton Old Town - - - N.R.	28036	22	7	4	1	-	1	-	-	1	-	-	-	-	1	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	25	24	5	11	-	1	-	1	1	-	-	-	-	2	2	13	2
Hackney-road *H* - - - - E.L.	29738	22	6	2	1	-	-	-	-	2	-	-	-	-	-	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	34	23	3	7	-	-	-	-	3	-	-	-	-	-	-	9	-
Church, Bethnal Green - - E.L.	29981	15	10	4	4	-	-	-	-	-	-	-	-	-	1	2	-	-
Town, Bethnal Green - - - E.L.	19310	12	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	14	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	25	5	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
Whitechapel Church *H* E.L. & N.R.	17490	11	15	3	1	-	-	-	-	1	-	-	-	-	3	4	12	-
Goodman's Fields - - - - E.L.	9713	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	4	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. George's, North - - E.L.	38747	31	13	5	1	-	-	-	-	1	-	1	-	-	1	2	-	-
St. John, St. George East *W* - E.L.	8410	9	8	1	3	-	-	-	-	1	-	-	-	-	2	3	5	1
Shadwell *HH* - - E.L. & N.R.	10395	7	3	4	-	-	1	-	1	-	-	-	-	-	1	1	6	-
Ratcliff - - - - - - E.L.	16107	9	5	2	1	-	-	-	1	-	1	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	22	13	6	4	-	-	-	-	-	-	-	-	1	-	1	-	-
Mile End Old Town West - - E.L.	37960	21	10	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	49	22	3	8	-	-	1	-	-	-	-	-	-	1	3	4	-
Bow - - - - - - - E.L.	37074	43	8	1	1	-	-	1	-	-	-	-	-	-	1	2	-	-
Bromley *wwwH* - - - - E.L.	64359	62	36	6	7	-	-	-	-	2	-	-	-	1	4	7	14	-
Poplar, *WWH* - - - - E.L.	55077	41	22	6	4	-	-	-	1	-	-	-	-	-	2	5	4	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	9	10	-	6	-	-	-	-	-	-	-	-	-	-	-	8	-
St. Saviour Southwark - - - S.	14999	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	15	5	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	13	8	1	1	-	1	-	-	1	-	-	-	-	1	1	1	1
London-road *HL* - - L. & S.	21318	14	15	5	3	-	1	-	-	1	-	-	-	-	-	1	-	-
Trinity Newington - - S. & L.	26672	28	9	6	2	-	-	-	-	1	-	-	-	-	1	1	-	-
St. Peter Walworth *W* - S. & L.	59555	47	41	13	10	-	3	-	1	2	-	-	-	1	2	10	1	
St. Mary Newington - - L. & S.	21623	16	9	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	6	21	2	7	-	-	-	2	-	-	-	-	4	7	13	-	-
Leather Market - - - S. & L.	16300	11	6	1	1	-	-	-	-	1	-	-	-	-	1	1	-	-
St. Mary Magdalen *W* - - S.	15669	16	6	1	5	-	-	-	-	-	-	-	-	-	1	3	-	-
St. James Bermondsey - - S.	54683	51	19	6	3	-	2	-	-	1	-	-	-	-	1	2	-	-
Rotherhithe *WH* - - - S. & K.	36024	20	12	4	1	-	2	-	1	-	-	-	-	-	-	-	1	1
Waterloo-road 1st *H* - - L. & S.	15195	6	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1	
Waterloo-road 2nd *H* - - L. & S.	16361	13	6	1	1	-	-	-	-	2	-	-	-	-	-	-	-	
Lambeth Church 1st *H* - L. & S.	19876	12	17	3	1	-	1	-	1	1	-	-	-	-	1	1	12	-
Lambeth Church 2nd *WW* - L. & S.	39859	24	24	7	3	-	3	-	-	1	-	-	-	-	1	3	9	1
Kennington 1st - - - S. & L.	45232	28	14	5	1	-	-	-	-	3	-	-	-	1	-	-	-	-
Kennington 2nd - - - S. & L.	35382	24	6	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62837	41	23	5	5	-	-	-	-	3	-	-	-	-	1	-	-	-
Norwood *W* - - - - - L.	19017	13	8	2	2	-	1	-	-	-	-	-	-	-	-	2	-	-
Clapham *H* - - - - - S.	36380	18	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	49	18	8	2	-	-	-	-	-	-	-	-	1	1	-	-	1
West Battersea *Ww* - - - S.	52587	47	28	6	7	-	-	-	-	1	-	2	-	2	2	12	-	
Wandsworth *HL* - - - S.	28004	20	16	5	4	-	1	1	-	2	-	-	-	-	1	2	-	
Putney - - - - - - S.	13235	6	5	-	1	-	-	-	-	3	-	-	-	-	-	-	-	
Streatham - - - - - - L.	25553	26	12	6	2	-	-	-	-	1	-	-	-	1	-	-	-	2
Dulwich - - - - L. & S.	5590	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	59104	40	22	3	7	-	-	-	-	2	-	1	-	-	-	3	-	-
Peckham *W* - - - S., L., & K.	71089	46	19	5	2	-	4	-	-	4	-	-	-	-	1	-	-	
St. George Camberwell - - L. & S.	50810	44	24	6	5	-	-	-	-	2	-	-	-	1	4	-	1	
St. Paul Deptford *ww* - - K.	76752	57	26	7	4	-	4	-	1	1	-	-	-	1	-	-	-	2
St. Nicholas Deptford - - - K.	7901	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	11	5	1	2	-	-	-	-	-	-	-	-	-	2	2	-	-
Greenwich East *WHH* - - K.	24608	26	11	1	2	-	-	-	1	1	-	-	-	-	1	3	6	-
Eltham *H* - - - - - - K.	5827	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	6	8	3	2	-	1	-	-	1	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - - K.	19865	8	8	2	2	-	-	-	-	-	-	-	-	-	-	-	2	1
Sydenham *H* - - - - - L.	26076	17	9	3	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Charlton *H* - - - - - K.	10930	10	5	1	1	-	1	-	-	1	-	-	-	-	-	1	-	-
Woolwich Dockyard - - - K.	17617	15	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	16	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14069	7	6	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	18	9	1	3	-	1	-	-	-	-	-	-	-	1	1	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the bove Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn infirmary " in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-districts.
Stepney " " Bromley sub-districts.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 1st May, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	693	365	95	100	–	6	1	2	17	3	3	17	23	54	5
30 : 1	Carshalton *wL*	12228	21118	13	16	2	8	–	–	–	–	–	–	–	–	–	10	
2	Epsom (*part of*) * *WH*	9971	10710	5	11	1	2	–	3	–	–	1	–	–	1	1	8	
37 : 1	Godstone (*part of*) *	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH*	20851	101241	68	34	5	12	–	–	–	–	1	–	–	–	2	7	1
	Mitcham	11697	17932	12	7	2	1	–	–	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH*	3220	15950	9	4	3	–	–	–	–	–	–	–	–	–	–	–	
2	Kingston *WHH*	8549	36354	18	11	2	2	–	–	–	–	–	–	–	2	2	3	
3	Esher (*part of*) *	6601	9221	3	2	1	–	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H*	4573	13539	7	5	–	3	–	–	–	–	–	–	–	2	2	–	
40 : 1	Richmond *WH*	2272	21302	11	9	–	5	–	1	–	–	–	–	–	1	–	3	
2	Mortlake	941	12331	9	4	2	–	–	1	–	–	–	–	–	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	10	5	1	1	–	–	–	–	–	–	–	1	1	–	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	7	8	1	3	–	–	–	–	–	–	–	–	–	2	
42 : 1	Bexley *H*	13437	24134	12	14	5	3	–	–	–	–	–	–	–	–	–	–	
124 : 1	Sunbury *w*	11055	11685	6	1	–	1	–	–	–	–	–	–	–	–	–	–	
2	Staines *W*	13277	12089	10	6	2	1	–	1	–	–	1	–	–	–	–	–	
125 : 1	Hillingdon *WH*	6029	10802	12	3	1	–	–	–	–	–	–	–	–	–	–	1	
2	Uxbridge	6178	5225	4	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL*	14587	11523	13	6	–	2	–	–	–	–	–	–	–	–	–	6	
126 : 1	Isleworth *W*	7008	22727	5	7	1	2	–	–	–	–	–	–	–	1	1	2	
2	Twickenham *H*	2477	12479	10	4	1	2	–	–	–	1	–	–	–	–	–	1	
3	Brentford *HL*	4345	27649	23	5	–	–	–	–	–	–	1	–	–	–	–	–	
4	Chiswick	1340	15975	10	5	1	1	–	–	–	–	–	–	–	–	–	–	
5	Acton *wH*	6083	22876	17	10	3	–	–	–	–	–	–	1	–	1	2	–	
127 : 1	Harrow *H*	13809	12796	2	5	1	1	–	–	–	–	–	–	–	–	–	–	
2	Edgware *H*	6994	3749	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden	4383	27453	30	8	4	–	–	–	–	–	–	–	–	–	–	–	
4	Hendon *W*	8382	10484	14	6	2	–	–	–	–	1	–	–	–	1	1	1	
128 : 1	South Mimms	15599	6391	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Barnet *W*	5433	10092	2	3	1	1	–	–	–	–	–	–	–	–	1	–	
3	Finchley *HL*	4688	17615	3	–	–	–	–	–	–	–	–	–	–	–	–	–	
129 : 1	Hornsey *H*	3039	37078	21	12	2	5	–	–	–	–	–	–	–	–	–	–	
2	Tottenham *HH*	4642	46456	48	28	9	9	–	–	–	–	2	–	1	1	2	–	1
3	Edmonton *Www*	7483	23463	22	18	7	4	–	–	–	–	1	–	–	1	2	7	
4	Enfield *WH*	12653	19104	8	4	–	1	–	–	–	–	–	–	–	–	–	–	
5	Waltham Abbey	11017	5368	6	3	1	1	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt	8480	7735	2	3	1	1	–	–	–	–	–	–	–	1	1	–	
135 : 1	Hatfield (*part of*) *	3306	583	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey	9331	6621	11	3	–	2	–	–	–	–	–	–	1	–	–	–	
186 : 1	Stratford	832	38606	32	10	3	1	–	–	–	–	1	–	–	–	–	–	
2	West Ham *wwwwH*	7351	101053	109	43	17	13	–	–	–	–	6	1	1	4	5	1	1
3	Leyton *WwL*	4372	32430	26	14	4	4	–	–	–	–	2	–	–	–	–	2	
4	Walthamstow *wH*	6520	28869	29	13	4	2	–	–	1	–	–	–	–	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	3	5	–	4	–	–	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) *	6730	3411	–	1	–	1	–	–	–	–	–	1	–	–	–	–	
2	Ilford	8493	7645	11	6	2	1	–	–	–	–	1	–	–	–	–	–	
3	Barking Town	4127	9203	10	3	3	–	–	–	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st May, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	18·1	2·2	1837	441	434	–	51	8	22	117	14	12	92	357
INNER LONDON -	78,052	4,149,533	18·5	2·4	1472	346	334	–	45	7	20	100	11	9	75	303
OUTER RING -	370,282	1,156,975	16·5	1·4	365	95	100	–	6	1	2	17	3	3	17	54

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March 13	–	206	24·8	Cholera 47; fevers 47.
BOMBAY - -	773,196	„ 30	287	382	23·0	Fevers 129; measles 21.
MADRAS - -	398,777	„ 19	252	248	32·3	Fevers 59; measles 7.
PARIS - - -	2,239,928	April 24	1300	1102	25·6	Diphtheria and croup 37; small-pox 5; measles 29.
GENEVA - -	72,135	„ 24	20	36	25·9	—
BRUSSELS - -	436,214	„ 24	266	178	21·8	Typhus and typd. fev. 3; small-pox 1; croup 6.
AMSTERDAM -	372,771	„ 24	257	178	24·8	Typhus and typh. fev. 3; measles 2.
ROTTERDAM -	187,495	„ 24	133	88	24·5	Whooping-cgh. 3; meas. 2.
THE HAGUE -	138,697	„ 24	95	59	22·1	—
COPENHAGEN -	289,000	„ 20	211	127	22·9	Scarlet fever 2.
STOCKHOLM -	200,143	„ 10	165	113	27·9	Diphtheria and croup 3.
CHRISTIANIA -	128,000	„ 24	92	40	15·9	Diphtheria and croup 5.
ST. PETERSBURG	928,016	„ 17	–	738	41·5	Typhus & typhd. fev. 42; meas. 57; scar. fev. 18.
BERLIN - -	1,315,691	„ 10	819	725	28·6	Diph. 25; wh.-cough 16; measles 8.
HAMBURG (State)	497,956	„ 17	342	289	30·3	Typhoid fever 5; diphtheria and croup 15.
DRESDEN - -	245,515	„ 10	154	141	29·9	Diphtheria and croup 8.
BRESLAU - -	208,893	„ 17	180	164	28·5	—
MUNICH - -	260,000	„ 17	164	151	30·0	Diphtheria and croup 5; whooping-cough 4.
VIENNA -	780,066	„ 24	494	468	31·2	Sm.-pox 2; meas. 12; diphtheria 5.
PRAGUE - -	281,555	„ 24	–	216	40·0	Measles 12; small-pox 3; scarlet fever 3.
BUDA-PESTH -	429,532	„ 17	298	362	42·6	Small-pox 18; diphtheria and croup 10.
TRIESTE - -	152,093	„ 10	–	–	–	—
ROME - -	330,430	March 20	222	228	36·0	Small-pox 11; measles 30.
		„ 27	208	229	36·2	Small-pox 13; measles 15.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	267,763	March 20	234	242	33·0	Typhoid fever 6; diph. and croup 9.
VENICE - -	145,990	April 10	75	67	23·9	Cholera 2.
CAIRO - -	374,838	„ 1	358	326	45·4	Typhoid fever 24; diarrhœal diseases 97.
ALEXANDRIA -	231,396	„ 1	182	155	34·9	Typhoid fever 3; diarrhœal diseases 39.
NEW YORK -	1,356,958	„ 3	–	726	27·9	Scar. fev. 4; diph. 26; scarlet fever 13.
BROOKLYN -	690,000	„ 3	–	277	20·9	Scarlet fever 14; diphtheria and croup 16.
PHILADELPHIA -	949,932	„ 10	–	414	22·8	Diph. 8; scar. fev. 16; typhoid fever 10.
BALTIMORE -	417,220	„ 10	–	174	21·8	Diphtheria 4; measles 6.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st MAY, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. MONTH AND DAY.	MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest	Dry. Lowest	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest	DIFFERENCE between Dew Point Temperature and Air Temperature. Mean daily value.	DIFFERENCE between Dew Point Temperature and Air Temperature. Greatest.	DIFFERENCE between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
APRIL.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. 25	..	29·967	60·2	42·1	18·1	50·8	43·7	114·2	38·5	..	..	7·1	13·5	1·1	+ 2·4	77								0·00	12·5
MON. 26	Last Qr.	29·892	58·4	39·2	19·2	48·8	39·2	117·7	36·8	..	..	9·6	17·5	0·0	+ 0·4	69	E.	ESE. & E.	5·5	0·0	0·9	360	+ 85	0·00	18·8
TUES. 27	Apogee.	29·658	65·7	41·6	24·1	52·8	41·4	121·0	38·3	..	..	11·4	21·8	1·8	+ 4·4	65	E. & ENE.	ESE. & E.	1·9	0·0	0·1	250	— 22	0·00	13·0
WED. 28	..	29·468	68·3	40·6	27·7	52·1	46·0	114·8	39·1	..	..	6·1	19·1	0·0	+ 3·6	80	E. & ENE.	NE.&NNE.	6·0	0·0	0·7	282	+ 13	0·02	0·2
THURS. 29	..	29·753	49·8	35·7	14·1	40·9	34·8	96·7	34·0	..	..	6·1	16·4	1·7	— 7·6	79	NE.	NE.	5·7	0·1	1·7	513	+247	0·34	1·5
FRI. 30	..	29·964	53·8	34·0	19·8	43·2	31·5	115·3	24·0	..	..	11·7	20·8	1·5	— 5·4	63	NE.	ENE & E.	6·4	0·0	1·0	405	+143	0·00	7·3
MAY. SAT. 1	In Equator	30·087	60·7	29·1	31·6	45·4	33·8	131·2	18·8	..	..	11·6	21·0	0·0	— 3·3	64	NE.& ENE.	E. & ESE.	1·3	0·0	0·1	179	— 80	0·00	2·5
MEANS .	..	29·827	59·6	37·5	22·1	47·7	38·6	115·8	32·8	..	..	9·1	18·6	0·9	— 0·8	71	E. & ENE.		..	..	..	Sum 2347	Sum +465	Sum 0·36	8·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	25	w. P. generally	10·6	14·4	A very fine day. Small amounts of light cloud generally prevailed.
MONDAY	26	m. P. in morning; v. P. afterwards.	10·5	14·5	A very fine day. Generally cloudless.
TUESDAY	27	m. P. generally	8·4	14·5	Very fine. Partially cloudy till evening; cloudless at night. Occasional flashes of lightning after 10h. P.M.
WEDNESDAY	28	v. P. and v. N.	0·7	14·6	Overcast generally. Shower of rain at 7h. A.M.
THURSDAY	29	v. P. and s. N. in morning; v. P. afterwards.	1·4	14·7	Rain in morning with snow mingled between 4h. A.M. and 5h. A.M.; fine but generally cloudy after 10h. A.M.
FRIDAY	30	v. P. generally	9·6	14·7	A fine day. Light clouds prevailed in morning; generally cloudless afterwards.
MAY. SATURDAY	1	s. P. in morning; w. P. afterwards.	9·3	14·8	Slight hoar frost in early morning; cloudless till noon; partially cloudy till evening; cloudless at night. A very fine day.
			Sum 50·5	Sum 102·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·90 in. at the beginning of the week to 29·97 in. by 10h. A.M. on the 25th of April; decreased to 29·43 in. by 3h. P.M. on the 28th; and increased to 30·15 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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General Register Office, Somerset House,
10th May, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·6 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	April 17.	April 24.	May 1.	May 8.		April 17.	April 24.	May 1.	May 8.
Birkenhead	15·3	15·3	17·5	20·2	Liverpool - -	19·3	21·8	20·0	24·6
Birmingham	24·6	24·1	22·7	24·3	London - -	19·8	18·4	18·5	18·7
Blackburn -	32·3	27·8	26·8	25·5	Manchester -	27·1	26·3	29·2	29·1
Bolton -	20·8	26·3	24·8	28·8	Newcastle-on-Tyne*	18·5	23·9	25·9	24·2
Bradford* -	21·4	19·7	17·1	20·2	Norwich - -	15·9	21·0	18·7	14·7
Brighton -	19·3	16·6	16·1	18·4	Nottingham* -	21·8	22·8	19·7	16·8
Bristol -	17·9	14·6	21·0	20·5	Oldham - -	24·8	24·0	24·8	23·6
Cardiff* -	15·5	18·1	21·2	17·1	Plymouth - -	25·2	30·7	26·6	21·8
Derby -	25·0	18·2	19·9	13·6	Portsmouth -	25·3	26·0	27·9	26·0
Halifax -	19·3	18·7	26·0	24·0	Preston - -	18·0	34·5	27·3	28·3
Huddersfield	20·0	19·4	20·0	16·5	Salford* - -	20·0	17·0	22·5	24·0
Hull - -	18·0	12·3	16·3	18·5	Sheffield - -	18·0	18·8	19·6	19·6
Leeds -	19·4	19·2	19·2	19·1	Sunderland -	14·7	16·8	17·6	20·9
Leicester* -	17·6	13·8	19·1	21·7	Wolverhampton -	14·4	23·5	18·3	15·7

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·5 in Salford, 1·6 in Birkenhead, and 1·8 in Brighton; and from measles, 2·2 in Birmingham, 2·7 in Blackburn, 3·6 in Oldham, 3·8 in Portsmouth, 5·0 in Bolton, and 5·7 in Preston. The 21 deaths from diphtheria in the twenty-eight towns included 9 in London, 3 in Liverpool, and 2 in Halifax. Small-pox caused no death either in London or in any of the twenty-seven large provincial towns.

London.

In London 2706 births and 1491 deaths were registered. Allowing for increase of population, the births were 131, and the deaths 161, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·4 and 18·5 in the two preceding weeks, further rose last week to 18·7. During the first five weeks of the current quarter the death-rate averaged 19·0, and was 3·6 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1491 deaths included 39 from measles, 6 from scarlet fever, 9 from diphtheria, 87 from whooping-cough, 9 from enteric fever, 3 from ill-defined

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

forms of continued fever, 14 from diarrhœa and dysentery, one from choleraic diarrhœa, and not one either from small-pox, or typhus ; thus, 168 deaths were referred to these diseases, being 87 below the corrected average weekly number.

No death from *small-pox* was registered in London, the corrected average weekly number being 32. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had slowly increased in the five previous weeks from 8 to 19, had further increased to 27 at the end of last week ; 11 cases were admitted to these hospitals during the week, against 6 and 3 in the two preceding weeks. The Highgate Small-pox Hospital contained 2 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 50 and 45 in the two preceding weeks, further declined last week to 39, and were 23 below the corrected average ; 22 occurred in South London, of which 5 belonged to St. George's Southwark, 4 to Camberwell, and 4 to Plumstead sanitary areas. The 6 deaths from *scarlet fever* showed a further decline from the low numbers in recent weeks, and were 28 below the corrected average; 2 belonged to Camberwell. The Metropolitan Asylum Hospitals contained 186 scarlet fever patients on Saturday last, showing a decline from the numbers in the two preceding weeks ; 15 were admitted during the week, against 21, 18, and 9 in the three previous weeks. The deaths referred to *diphtheria*, which had been 16 and 20 in the two preceding weeks, declined last week to 9, which were 5 below the corrected average ; 3 belonged to Lambeth. The 87 fatal cases of *whooping-cough* showed a decline of 13 from the number in the previous week, but exceeded the corrected average by 10 ; 6 belonged to Kensington, 5 to Shoreditch, 5 to Bermondsey, 5 to Lambeth, and 17 to Wandsworth sanitary areas. The 14 deaths attributed to *diarrhœa* and *dysentery*, although showing an increase of 5 upon the number in the previous week, were 3 below the corrected average. The death of a child, aged 3 years, in Barnsbury Road, Islington, was referred to "choleraic diarrhœa, 18 hours, epileptiform fits."

The deaths referred to *enteric fever*, which had been 8 and 9 in the two previous weeks, were again 9 last week, and were 4 below the corrected average ; 2 belonged to Islington sanitary area. The death of a child, aged 12 years, was indefinitely referred to continued fever ; and those of two septuagenarians to low fever, and fever. The Metropolitan Asylum Hospitals contained 28 cases of enteric fever, and not one of typhus, on Saturday last ; one case of enteric fever was admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 319 and 296 in the two preceding weeks, rose again last week to 309, but were 44 below the corrected average.

The widow of a tailor died in Thomas Street, Lambeth, on 30th April, from senile gangrene, whose age was stated to be only 2 days short of 101 years.

Different forms of violence caused 61 deaths ; 50 were the result of negligence or accident, among which were 21 from fractures and contusions, 3 from burns and scalds, 11 from drowning, 2 from poison, and 8 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned : —male, aged 73 years, run over by cart ; female 65, run over by cab ; male 16, run over by omnibus ; male 2, run over by van ; male 44, fell from van ; male 31, fell from omnibus ; males 2, and 45, fell from window ; male 43, fell down stone steps ; male 50, fell down stairs ; males 24, and 38, fell from ladder ; male 32, fell from ship's mast ; male 35, fell from ship's stern ; male 1, fell from chair ; female 55, fell in room ; male 61, and female 55, fell in street ; male 6 months, fell from bed ; male 2, fell against table ; and male 3, by fracture, manner not stated. An inquest was held in each of these 21 cases. Eleven cases of suicide were registered, the corrected average being 6.

Greater London.

In Greater London 3561 births and 1871 deaths were registered, corresponding to annual rates of 35·0 and 18·4 per 1000 of the population. In the Outer Ring 19 fatal cases of whooping-cough, and 5 of diphtheria were registered. In Tottenham sub-district, 5 deaths from whooping-cough and 2 from diphtheria were registered ; and 6 fatal cases of whooping-cough were recorded in West Ham sub-district.

On pages 181–2 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during April.

The Thames waters, delivered by the five companies drawing their supply from that source, contained (excepting that sent out by the Chelsea Company), more organic impurity than those delivered in the previous month, although the amount did not exceed the average for the season. All the samples were clear and bright. The Lea waters supplied by the New River and East London Companies contained less organic matter than any of the Thames waters, and were delivered clear and bright. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality for drinking. The Colne Valley Company's water had been softened with lime, and thus rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·14 in.; the highest reading was 30·32 in. on Wednesday morning, and the lowest 29·85 in. at the end of the week. The mean temperature of the *air* was 55°·2, and 5·5 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Sunday, but showed a considerable excess during the remainder of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 6·0 miles per hour, which was 4·6 below the average in the corresponding week of 16 years. No rain fell. The duration of registered bright sunshine in the week was 63·3 hours, against 68·7 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied during the month of April 1886; according to their returns 151,595,691 gallons or 688,769 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 214 gallons (97·2 decalitres), rather less than a *ton* by weight, to each house, and 27·4 gallons (12·4 decalitres) to each person, against 27·1 gallons during April 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	April. 1885.	April. 1886.	April. 1885.	April. 1886.
Total Supply	690,172	709,591	146,019,035	151,595,691
From Thames	334,048	341,999	74,108,724	77,037,613
From Lea and from other Sources	356,124	367,592	71,910,311	74,558,078
Thames.				
Chelsea	33,425	33,999	9,656,000	9,523,440
West Middlesex	66,132	67,462	13,602,013	13,968,319
Southwark and Vauxhall	103,901	105,878	21,108,753	21,681,459
Grand Junction	50,518	51,992	14,974,858	15,632,095
Lambeth	80,072	82,668	14,767,100	16,232,300
Lea and other Sources.				
New River	143,974	146,944	26,595,000	27,339,000
East London	148,308	154,266	34,870,053	35,819,326
Kent	63,842	66,382	10,445,258	11,399,752

Note.—The Return for April 1886, as compared with that for the corresponding month of 1885, shows an increase of 19,419 houses, and of 5,576,656 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during April.

Grove House, Pembridge Square, W., 7th May, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of April.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·9, Colne Valley 1·0, Tottenham 1·4, New River 2·4, East London 2·8, Chelsea 3·4, Lambeth 4·1, Grand Junction 4·1, West Middlesex, 4·2, Southwark 4·5.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained in every case, excepting that of the Chelsea Company, more organic matter than in the previous month's samples, although the proportion is not in excess of what is usual at this season of the year. All the samples were clear and bright.

The water drawn from the Lea, and supplied by the New River and East London Companies, contained less organic matter than any of the Thames waters. Both waters were delivered in a clear and bright condition.

The deep-well water distributed by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances :—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; East London and Chelsea, clear and very pale yellow, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was of much the same chemical character as in the previous month."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city rom Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
			°								
Inner Circle.	THAMES.										
	Chelsea	April 14th, Cab Rank, Horseguards, Whitehall.	8·8	28·30	·169	·031	0	·212	·243	1·7	17·7
	West Middlesex	April 14th, Cab Rank, Portland-road.	10·6	28·94	·211	·038	0	·212	·250	1·6	18·0
	Southwark	April 14th, Cab Rank, Bricklayers Arms, Old Kent-road.	9·7	29·82	·227	·039	0	·253	·292	1·6	18·0
	Grand Junction	April 14th, Cab Rank, Uxbridge-rd., near Marble Arch.	8·9	29·50	·208	·034	0	·206	·240	1·7	18·0
	Lambeth	April 14th, Cab Rank, St. George's-road, Southwark.	9·4	29·22	·205	·035	0	·286	·321	1·7	19·3
	LEA.										
	New River	April 14th, Cab Rank, Tottenham Court-road.	9·7	27·54	·120	·024	0	·249	·273	1·7	17·4
	East London	April 14th, Fire Brigade Station, Commercial-road, E.	9·8	27·82	·138	·028	0	·244	·272	1·9	17·7
	DEEP WELLS.										
	Kent	April 14th, Mill Lane, Deptford.	12·8	42·90	·044	·011	0	·454	·465	2·5	27·9
Outer Circle.	Colne Valley	April 20th, Bushey.	—	14·46	·047	·010	·002	·396	·408	1·8	4·7
	Tottenham	April 21st, Tottenham.	—	38·06	·066	·016	·060	0	·065	2·4	21·2
	Corporation of Birmingham*	April 5th, Corporation Wharf, Sheepcote-street.	8·3	30·02	·171	·044	·001	·242	·287	1·6	18·9
	Corporation of Glasgow†	April 15th, Loch Katrine Water.	5·9	2·90	·244	·028	0	·005	·033	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 14th April at the Horseguards cab-rank, had a temperature of 8°·8 C.; 100,000 lbs. of it contained 28·30 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·169 lb. of carbon and ·031 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·212 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·243 lb. The above weight of water also contained 1·7 lbs. of chlorine; and 17·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 8th May, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 8th May, 1886.		The Deaths registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	6177	3585	819	787	-	114	18	21	141	32	41	124	221	622	83	20·6	2·1	78·9	28·0	51·6	10·90	0·12	0·30	28 Towns.
London	4,149,533	2706	1491	324	376	-	39	6	9	87	12	14	61	107	340	11	18·7	2·1	78·9	31·5	55·2	12·89	0·00	0·00	London.
Brighton	116,416	58	41	12	9	-	-	-	-	4	-	1	2	2	5	-	18·4	2·2	71·0	36·0	50·3	10·17	0·00	0·00	Brighton.
Portsmouth	136,278	123	68	22	12	-	10	-	1	1	-	3	2	6	2	1	26·0	5·7	-	-	-	-	-	-	Portsmouth.
Norwich	92,028	60	26	7	6	-	-	-	-	-	1	1	1	2	2	1	14·7	1·1	-	-	-	-	-	-	Norwich.
Plymouth	76,584	50	32	6	7	-	2	1	-	-	1	3	1	2	1	-	21·8	4·8	68·1	37·5	50·4	10·22	0·03	0·08	Plymouth.
Bristol	220,915	124	87	23	19	-	1	-	-	1	1	1	4	5	13	5	20·5	0·9	71·0	33·4	50·8	10·45	0·00	0·00	Bristol.
Wolverhampton	80,012	53	24	4	7	-	-	-	-	1	1	2	-	-	2	-	15·7	2·6	72·6	32·0	50·9	10·50	0·00	0·00	Wolverhampton.
Birmingham	434,381	290	202	40	43	-	18	1	-	4	-	1	6	13	48	5	24·3	2·9	-	-	-	-	-	-	Birmingham.
Leicester*	139,606	106	58	15	15	-	-	-	1	-	-	1	3	6	4	3	21·7	0·7	-	-	-	-	-	-	Leicester.
Nottingham*	217,733	179	70	18	11	-	3	-	-	-	1	1	-	1	4	1	16·8	1·2	72·5	35·1	52·9	11·61	0·01	0·03	Nottingham.
Derby	91,823	62	24	4	4	-	-	-	-	2	1	1	-	-	1	-	13·6	2·3	-	-	-	-	-	-	Derby.
Birkenhead	95,370	55	37	11	7	-	-	-	-	3	1	-	-	5	5	-	20·2	2·2	-	-	-	-	-	-	Birkenhead.
Liverpool	586,320	371	276	61	50	-	2	1	3	6	4	1	13	15	69	14	24·6	1·5	68·2	43·3	53·0	11·67	0·37	0·94	Liverpool.
Bolton	111,214	73	58	15	12	-	10	-	1	2	-	1	1	1	3	3	28·8	6·9	-	-	-	-	-	-	Bolton.
Manchester	376,895	301	210	47	42	-	-	2	1	9	1	1	8	15	40	3	29·1	1·9	-	-	-	-	-	-	Manchester.
Salford*	211,241	145	97	25	15	-	-	1	-	6	1	1	4	5	9	6	24·0	2·2	-	-	-	-	-	-	Salford.
Oldham	150,216	89	59	11	11	-	9	-	1	1	-	1	-	-	7	5	23·6	4·8	-	-	-	-	-	-	Oldham.
Blackburn	114,689	103	56	17	11	-	6	-	-	-	-	-	-	1	1	-	25·5	2·7	-	-	-	-	-	-	Blackburn.
Preston	101,340	78	55	13	7	-	11	-	-	3	1	-	-	1	2	1	28·3	7·7	68·5	37·0	52·3	11·28	0·18	0·46	Preston.
Huddersfield	88,670	52	28	5	6	-	-	-	-	-	-	-	3	3	1	-	16·5	0·0	-	-	-	-	-	-	Huddersfield.
Halifax	78,287	47	36	5	6	-	-	-	2	-	-	2	1	1	-	2	24·0	2·7	-	-	-	-	-	-	Halifax.
Bradford*	219,411	136	85	19	21	-	1	-	1	-	-	-	1	5	12	1	20·2	0·5	70·0	34·6	52·0	11·11	0·03	0·08	Bradford.
Leeds	339,057	247	124	35	32	-	-	5	-	1	-	2	-	3	14	2	19·1	1·2	76·0	34·0	53·2	11·78	0·01	0·03	Leeds.
Sheffield	310,957	200	117	33	19	-	2	-	-	3	3	-	1	4	8	7	19·6	1·3	75·0	32·5	52·3	11·28	0·45	1·14	Sheffield.
Hull	191,501	158	68	15	20	-	-	-	-	1	-	1	5	5	8	6	18·5	0·5	73·0	28·0	50·0	10·00	0·29	0·74	Hull.
Sunderland	127,487	101	51	13	9	-	-	-	-	-	1	-	-	2	4	3	20·9	0·4	65·0	36·0	47·6	8·67	0·20	0·51	Sunderland.
Newcastle*	155,117	123	72	14	8	-	-	1	1	4	1	1	4	7	8	3	24·2	2·7	68·0	40·0	52·3	11·28	0·15	0·38	Newcastle.
Cardiff*	100,736	87	33	5	2	-	-	-	-	2	1	1	3	4	9	-	17·1	2·1	-	-	-	-	-	-	Cardiff.
Edinburgh	254,591	140	87	22	19	1	13	1	-	-	-	1	3	?	11	18	17·8	3·3	72·6	32·1	53·1	11·73	0·08	0·20	Edinburgh.
Glasgow	521,099	40	262	49	30	-	1	7	1	15	1	1	9	?	41	39	26·2	2·6	66·0	32·5	52·1	11·17	0·16	0·41	Glasgow.
Dublin	353,082	259	188	28	50	-	-	-	4	7	1	2	7	7	68	20	27·8	2·1	66·4	36·3	51·6	10·90	0·42	1·07	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the EIGHTEENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2602	2510	2702	2607	2823	2515	2740	2545	2541	2429	2836·7	2706
Males . .	1289	1294	1365	1362	1437	1304	1406	1283	1331	1235	1450·9	1374
Females .	1313	1216	1337	1245	1386	1211	1334	1262	1210	1194	1385·8	1332
TOTAL **Deaths**	1416	1490	1545	1648	1416	1472	1495	1504	1697	1465	1651·8	1491
Males . .	735	785	839	811	755	764	768	792	876	778	861·8	803
Females .	681	705	706	837	661	708	727	712	821	687	790·0	688

* The numbers in this column are the average weekly numbers in the eighteenth week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.
TOTAL **Births** - -	2739	2849	2712	2640	2697	2750	2731	2698	2700	2655	2505	2515	2706
TOTAL **Deaths** - -	1983	2035	1988	2143	2285	2413	2141	1745	1578	1571	1460	1472	1491
0—20 - -	848	892	897	921	944	981	875	769	727	714	695	701	675
20—40 - -	222	207	218	234	208	269	254	223	204	190	170	200	177
40—60 - -	359	366	334	373	420	405	372	291	272	302	272	237	263
60—80 - -	443	472	453	507	576	624	495	374	308	295	275	274	312
at 80 years & upwds.	111	98	86	108	137	134	145	88	67	70	48	60	64
Deaths of children: Under 1 year -	411	433	399	458	438	439	412	365	367	345	367	346	324
Deaths of children: 1—5 - -	337	346	386	364	396	412	367	306	283	285	265	266	261
Deaths of children: 5—20 - -	100	113	112	99	110	130	96	98	77	84	63	89	90
Deaths from Small-pox* -	1	–	–	3	–	–	1	–	1	1	5	–	–
" " Measles - -	30	25	40	40	37	40	40	27	52	38	50	45	39
" " Scarlet Fever -	7	7	14	5	6	8	6	5	10	7	8	7	6
" " Diphtheria -	18	19	20	19	14	14	18	8	15	17	16	20	9
" " Whooping-cough	130	140	119	125	126	120	117	120	81	94	92	100	87
" " Typhus - -	–	–	–	–	1	1	–	–	1	–	–	–	–
" " Enteric fever -	13	11	7	8	5	9	12	8	4	9	8	9	9
" " Simple Cont^{d} fever	1	–	2	1	2	1	1	–	3	1	–	2	3
" " Diarrhœa and Dysentery -	23	14	15	23	13	23	10	11	15	15	15	9	14
" " Cholera - -	–	–	–	–	–	–	–	–	–	–	–	–	1
Deaths from the above-mentioned Diseases*	223	216	217	224	204	216	205	179	182	182	194	192	168
" " Dis. of Respiratory System	584	639	647	745	855	917	710	506	348	362	319	296	309
" " Phthisis - -	200	202	179	182	195	189	195	163	131	177	160	161	158
" " Dis. of Circulatory System	178	181	156	167	154	188	158	131	107	112	112	110	120
Violent Deaths - - -	47	58	63	40	63	71	66	62	62	59	46	75	61
Inquest Cases - - -	121	159	147	120	145	163	154	128	115	121	95	125	107
Deaths in Public Institutions	399	414	398	409	411	527	468	353	351	364	289	303	340
TEMPERATURE OF THE AIR:													
Mean - - -	32·7°	35·1°	32·2°	32·7°	31·9°	37·9°	50·9°	47·4°	44·7°	43·7°	48·1°	47·7°	55·2°
Mean of Highest readings -	37·9°	37·8°	37·7°	38·3°	39·0°	46·2°	58·8°	56·4°	53·7°	52·8°	57·1°	59·6°	70·0°
Mean of Lowest readings -	27·5°	33·2°	26·9°	28·7°	25·3°	30·9°	44·9°	40·1°	38·0°	37·1°	40·8°	37·5°	40·0°
Humidity of the Air - -	91	91	82	79	64	81	91	86	92	82	81	71	58
Rain-fall in inches - -	0·06	0·07	0·01	0·30	0·00	0·16	0·31	0·57	0·49	0·10	0·09	0·36	0·00
Registered Sunshine (in hours)	10·7	0·0	7·2	8·9	39·2	8·8	7·6	23·9	21·8	16·6	26·8	50·5	63·3

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTEENTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 18th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 8th May, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	* 1651·8	1491	324	261	90	177	263	312	64
Small-pox (Vaccinated ‡ / Unvaccinated / No Statement)	32·0	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles	61·9	39	7	32	-	-	-	-	-
Scarlet Fever	34·3	6	2	3	1	-	-	-	-
Typhus	2·8	-	-	-	-	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·2	-	-	-	-	-	-	-	-
Whooping-cough	77·3	87	32	52	3	-	-	-	-
Diphtheria	13·6	9	-	5	4	-	-	-	-
Simple Continued and Ill-defined Fever	3·3	3	-	-	1	-	-	2	-
Enteric Fever	12·6	9	-	2	5	2	1	1	-
Cholera	0·3	1	-	1	-	-	-	-	-
Diarrhœa, Dysentery	17·1	14	5	3	-	2	-	3	1
Remittent Fever †	0·5	-	-	-	-	-	-	-	-
Hydrophobia	0·1	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·5	-	-	-	-	-	-	-	-
Venereal Affections	11·8	13	9	2	-	1	1	-	-
Erysipelas	7·5	6	1	-	-	-	-	4	1
Pyæmia and Septicæmia †	1·5	4	-	-	1	2	-	1	-
Puerperal Fever	5·3	4	-	-	1	3	-	-	-
Other Zymotic Diseases †	1·3	-	-	-	-	-	-	-	-
Thrush	2·1	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	2·1	-	-	-	-	-	-	-	-
Alcoholism	4·9	6	-	-	-	1	4	1	-
Rheumatic Fever and Rheumatism of Heart	9·7	5	-	-	2	1	2	-	-
Rheumatism		3	-	-	-	-	-	2	1
Gout	2·7	2	-	-	-	-	-	1	1
Rickets †	1·6	5	-	5	-	-	-	-	-
Cancer	48·5	53	-	-	-	5	19	25	4
Tabes Mesenterica	24·9	15	6	7	1	1	-	-	-
Tubercular Meningitis	36·2	31	11	14	4	1	1	-	-
Phthisis	189·7	153	3	2	22	76	49	5	1
Scrofula, Tuberculosis	17·0	21	7	6	6	1	-	1	-
Other Constitutional Diseases †	10·4	15	3	1	1	1	3	6	-
Premature Birth	30·6	40	40	-	-	-	-	-	-
Atelectasis †	1·8	1	1	-	-	-	-	-	-
Congenital Malformations	7·7	11	10	-	-	1	-	-	-
Old Age	50·1	46	-	-	-	-	-	25	21
Apoplexy	45·6	42	-	-	1	4	11	21	5
Epilepsy	7·7	6	-	-	-	2	2	2	-
Convulsions	47·3	46	36	9	1	-	-	-	-
Other Diseases of Brain and Nervous System	93·6	92	14	16	6	6	19	28	3
Diseases of Organs of Special Sense †	* 1·8	1	-	-	-	1	-	-	-
Diseases of Circulatory System	102·0	120	1	-	7	14	41	48	9
Croup	12·4	8	-	8	-	-	-	-	-
Bronchitis	193·0	179	45	34	3	5	26	58	8
Pneumonia	101·6	93	20	27	5	8	11	20	2
Pleurisy	5·3	4	-	-	-	-	2	1	1
Other Diseases of Respiratory System	41·0	25	5	6	2	2	6	4	-
Dentition †	14·8	17	9	8	-	-	-	-	-
Quinsy, Sore Throat †	2·3	-	-	-	-	-	-	-	-
Enteritis	5·6	9	2	-	-	2	1	4	-
Peritonitis	6·4	3	-	-	-	1	1	1	-
Diseases of Liver	30·5	35	3	-	-	2	15	14	1
Other Diseases of Digestive System	26·3	27	1	3	2	2	6	11	2
Diseases of Lymphatic System & of Ductless Glands †	2·1	2	-	-	-	1	1	-	-
Diseases of Urinary System	33·6	38	-	1	-	11	11	12	3
Diseases of Generative System	5·5	8	1	-	-	2	5	-	-
Accidents of Childbirth	4·5	4	-	-	-	4	-	-	-
Diseases of Locomotive System †	8·6	11	-	2	4	1	3	1	-
Diseases of Integumentary System	5·8	6	1	1	-	1	1	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·5	21	1	5	1	5	6	3	-
Gunshot Wound	0·0	1	-	-	1	-	-	-	-
Cut, Stab	0·8	1	-	-	1	-	-	-	-
Burn and Scald	4·7	3	1	1	-	-	-	1	-
Poison	2·3	2	1	-	-	-	1	-	-
Drowning	6·1	11	1	-	5	3	2	-	-
Suffocation	14·5	9	8	-	-	-	1	-	-
Otherwise	3·1	2	1	-	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·7	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound	0·3	1	-	-	-	-	1	-	-
Cut, Stab	1·4	2	-	-	-	-	2	-	-
Poison	0·3	4	-	-	-	2	2	-	-
Drowning	1·4	2	-	-	1	-	-	1	-
Hanging	2·0	2	-	-	-	-	2	-	-
Otherwise	0·7	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES †	58·0	46	35	5	-	-	3	3	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·04% per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2706	1491	324	376	–	39	6	9	87	–	9	3	14	61	107	340	1
WEST DISTRICTS	669,633	368	286	61	88	–	5	–	4	15	–	1	–	2	18	26	73	–
NORTH DISTRICTS	905,947	627	320	71	79	–	3	–	1	14	–	4	2	2	10	21	58	2
CENTRAL DISTRICTS	282,288	160	118	21	24	–	6	1	–	7	–	–	–	1	3	5	34	1
EAST DISTRICTS	692,738	567	254	59	62	–	3	2	–	13	–	1	–	3	14	27	85	1
SOUTH DISTRICTS	1,265,927	984	513	112	123	–	22	3	4	38	–	3	1	6	16	28	90	7
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	43	33	9	10	–	1	–	–	2	–	–	–	–	2	4	6	
St. John Paddington *H* – – G.J.	37380	18	14	3	4	–	–	–	1	–	–	–	–	–	3	5	2	
Kensington Town *Ww* – – W.M.	120141	60	51	6	24	–	1	–	1	2	–	–	–	–	2	2	22	
Brompton *H* – – – W.M. & C.	43010	16	10	2	3	–	1	–	–	4	–	–	–	–	1	1	–	
St. Peter Hammersmith – – W.M.	7599	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
St. Paul Hammersmith *H* W.M. & G.J.	64340	48	28	8	4	–	1	–	–	1	–	–	–	–	3	3	1	
Fulham *WwH* – – – W.M. & C.	42900	57	36	12	10	–	1	–	–	1	–	1	–	2	–	–	8	
Chelsea South *HHH* – – – C.	30396	15	10	1	1	–	–	–	1	–	–	–	–	–	3	3	2	
Chelsea North-west *WHHHH* – C.	24925	11	19	2	6	–	–	–	–	–	–	–	–	–	–	1	11	
Chelsea North-east – – – C.	32807	17	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–	
Hanover Square *H* – – – G.J.	16862	1	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	
May Fair *WW* – – – – G.J.	13491	5	7	1	5	–	–	–	–	–	–	–	–	–	–	–	4	
Belgrave *WHH* – – – – C.	59220	25	27	3	6	–	–	–	1	2	–	–	–	–	–	2	10	
St. John Westminster *HH* – – C.	35496	24	20	5	4	–	–	–	–	2	–	–	–	–	2	2	1	
St. Margaret Westminster *H* – C.	24679	7	10	1	–	–	–	–	–	1	–	–	–	–	–	–	5	
St. James Westminster *WH* N.R. & G.J.	29941	11	11	5	2	–	–	–	–	–	–	–	–	–	1	2	1	
St. Anne Soho *HHHH* – – N.R.	16608	6	5	3	–	–	–	–	–	–	–	–	–	–	1	1	–	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	20	11	1	1	–	–	–	–	–	–	–	–	–	3	3	7	
Cavendish Square *HHH* – – W.M.	14891	4	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Rectory Marylebone *WH* G.J. & W.M.	24809	13	5	1	–	–	–	–	–	–	–	–	–	–	–	–	1	
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	24	8	3	1	–	–	–	–	–	–	–	–	–	1	1	3	
Christchurch Marylebone *H* – W.M.	33700	22	8	2	4	–	–	–	–	–	–	–	–	–	–	1	–	
St. John Marylebone *H* – – W.M.	33633	23	8	1	5	–	–	–	–	–	–	–	–	–	1	2	–	
Hampstead *WwwHHH* – N.R. & W.M.	45452	23	21	7	4	–	–	–	–	–	–	1	–	–	2	2	4	
Regent's Park Paneras *H* – – W.M.	39115	23	12	1	2	–	–	–	1	–	–	–	–	–	–	2	–	
Tottenham-court *wHHHH* N.R. & W.M.	27729	12	8	2	–	–	1	–	–	–	–	–	–	–	–	–	5	
Gray's Inn Lane *HHH* – – N.R.	30247	22	21	7	1	–	–	–	–	–	–	–	–	1	–	2	6	
Somers Town *H* – – – – N.R.	34369	22	15	4	1	–	–	–	–	4	–	–	–	–	–	2	2	
Camden Town *WH* – – – N.R.	17311	12	18	–	10	–	–	–	–	–	–	–	–	–	2	2	13	
Kentish Town *W* – – – N.R.	37487	61	21	4	7	–	–	–	–	–	–	1	–	–	1	1	4	
Upper Holloway *WWWwH* – – N.R.	67946	56	30	4	8	–	1	–	–	2	–	–	–	–	1	1	8	
Islington South-west *HH* – – N.R.	100976	78	28	10	7	–	1	–	–	7	–	1	–	1	1	1	1	
Islington South-east – – – N.R.	61895	56	25	9	7	–	–	–	1	1	–	1	–	–	–	2	–	
Highbury *H* – – – – N.R.	52048	32	17	5	4	–	–	–	–	1	–	–	–	–	–	–	–	
Stoke Newington *H* – – – N.R.	22781	13	13	1	4	–	–	–	–	3	–	–	2	–	–	–	–	
Stamford Hill – – – – E.L.	9277	9	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–	
West Hackney – – – – N.R.	37610	20	10	1	2	–	–	–	–	1	–	–	–	–	–	–	–	
Hackney *WwwwHL* – – E.L. & N.R.	76911	61	23	6	8	–	–	–	–	–	–	–	–	–	–	1	4	
South Hackney – – – – E.L.	39883	21	11	2	2	–	–	–	–	1	–	–	–	–	–	–	–	
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	6	3	1	1	–	–	–	–	1	–	–	–	–	–	–	–	
St. Giles South *WH* – – – N.R.	14864	10	7	2	4	–	–	–	–	–	–	–	–	–	–	–	3	
St. Giles North – – – – N.R.	13837	8	7	2	3	–	–	–	–	–	–	–	–	–	–	–	–	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	1	9	–	1	–	–	–	–	–	–	–	–	–	2	2	5	
St. Mary-le-Strand *H* – – – N.R.	7515	4	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–	
St. Clement Danes *H* – – – N.R.	8559	3	6	1	1	–	–	–	–	–	–	–	–	–	–	–	5	
St. George-the-Martyr *HHH HH* N.R.	18671	16	7	2	1	–	–	–	–	2	–	–	–	–	–	–	1	
St. Andrew Eastern *W* – – N.R.	10706	1	4	–	2	–	–	–	–	–	–	–	–	–	–	–	2	
Saffron Hill *H* – – – – N.R.	6533	6	3	2	1	–	1	–	–	–	–	–	–	1	–	–	–	
St. James Clerkenwell – – – N.R.	17516	14	5	1	2	–	–	–	–	1	–	–	–	–	–	–	–	
Amwell Clerkenwell – – – N.R.	19281	17	10	–	–	–	1	–	–	1	–	–	–	–	–	–	–	
Pentonville – – – – N.R.	14773	8	6	2	–	–	1	–	–	1	–	–	–	–	–	–	–	
Goswell-street – – – – N.R.	17506	10	7	2	2	–	–	–	–	1	–	–	–	–	–	–	–	
Old-street *H* – – – – N.R.	11541	7	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
City-road *HHL* – – – – N.R.	18628	18	6	4	–	–	–	1	–	–	–	–	–	–	–	–	1	
Whitecross-street – – – N.R.	9217	7	4	–	–	–	3	–	–	–	–	–	–	–	–	–	–	
Finsbury – – – – – N.R.	7463	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
St. Botolph *H* – – – N.R. & E.L.	11174	4	3	–	–	–	–	–	–	1	–	–	–	–	–	–	–	
Cripplegate – – – – – N.R.	7193	2	3	–	1	–	–	–	–	–	–	–	–	–	–	1	–	
St. Sepulchre *H* – – – N.R.	5358	3	19	–	4	–	–	–	–	–	–	–	–	–	1	2	17	
St. Bride *W* – – – – N.R.	8396	6	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Allhallows Barking – – – N.R.	13666	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Broad Street *H* – – – N.R.	5652	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 8th May, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	10	8	2	2	-	1	-	-	1	-	-	-	-	-	1	2	-
Hoxton New Town *w* - - N.R.	29937	25	8	1	5	-	-	-	-	-	-	-	-	-	-	1	3	-
Hoxton Old Town - - - N.R.	28036	19	13	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	38	25	4	7	-	2	-	-	3	-	-	-	1	-	-	14	-
Hackney-road *H* - - - E.L.	29738	31	11	4	2	-	-	-	-	2	-	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	41	15	3	1	-	-	-	-	-	-	-	-	-	3	3	5	-
Church, Bethnal Green - - E.L.	29981	29	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	18	7	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	18	9	1	3	-	-	-	-	1	-	-	-	-	-	1	7	-
Whitechapel Church *H* E.L. & N.R.	17490	10	18	1	3	-	-	-	-	-	-	-	-	-	1	1	16	-
Goodman's Fields - - - E.L.	9713	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	37	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John, St. George East *W* - E.L.	8410	8	5	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-
Shadwell *HH* - - E.L. & N.R.	16895	10	8	5	-	-	-	-	-	-	-	-	-	-	-	-	7	-
Ratcliff - - - - - - E.L.	16107	9	9	2	2	-	-	-	-	2	-	-	-	-	1	2	-	-
Limehouse - - - - - E.L.	32041	16	9	1	5	-	-	-	-	1	-	-	-	-	1	3	-	-
Mile End Old Town West - - E.L.	37960	33	11	3	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Mile End Old Town East *WwwH* - E.L.	67653	69	29	8	9	-	-	-	-	1	-	-	-	1	1	3	11	-
Bow - - - - - - E.L.	37074	28	5	2	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Bromley *wwwH* - - - - E.L.	64359	41	32	4	10	-	-	-	-	-	-	1	-	1	1	4	14	-
Poplar, *WWH* - - - - E.L.	55077	40	15	8	1	-	-	1	-	-	-	-	-	-	5	5	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	11	6	3	2	-	-	-	-	2	-	-	-	-	1	1	2	1
St. Saviour Southwark - - S.	14999	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	21	14	5	2	-	3	-	-	2	-	-	-	-	1	1	-	-
Borough-road *WH* - - S. & L.	15953	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-
London-road *HL* - - L. & S.	21318	13	5	2	-	-	2	-	-	-	-	-	-	1	-	-	1	-
Trinity Newington - - S. & L.	26672	22	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	48	22	2	5	-	2	-	-	-	-	-	-	-	-	1	10	-
St. Mary Newington - - L. & S.	21623	13	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Olave *WH* - - - S.	11956	5	16	2	1	-	-	-	-	-	-	-	-	-	1	1	10	-
Leather Market - - - S. & L.	16300	17	7	4	-	-	1	-	-	3	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	16	12	2	8	-	-	-	-	-	-	-	-	-	-	-	8	-
St. James Bermondsey - - S.	54683	40	21	5	-	-	1	-	-	2	-	-	-	-	2	2	-	-
Rotherhithe *WH* - - S. & K.	36024	33	18	6	4	-	1	-	-	2	-	-	-	-	1	1	5	-
Waterloo-road 1st *H* - L. & S.	15195	11	7	1	2	-	-	1	-	-	-	-	-	-	-	1	1	-
Waterloo-road 2nd *H* - L. & S.	16351	23	8	1	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	9	19	4	2	-	-	-	3	-	-	-	-	1	1	2	10	-
Lambeth Church 2nd *WW* - L. & S.	39859	33	12	2	6	-	-	-	-	-	-	-	-	-	1	1	8	-
Kennington 1st - - - S. & L.	45233	39	21	4	7	-	1	-	-	2	-	1	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	12	15	3	6	-	-	-	-	1	-	-	-	-	-	-	-	1
Brixton *ww* - - - L. & S.	62837	54	21	2	7	-	-	-	-	1	-	-	-	-	2	3	-	-
Norwood *W* - - - - L.	19017	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - S.	36380	27	9	1	1	-	-	-	-	2	-	-	-	-	1	1	-	-
East Battersea - - - - S.	54675	49	21	4	4	-	-	-	-	4	-	-	-	-	-	1	-	2
West Battersea *Ww* - - - S.	52587	46	28	7	9	-	-	-	-	3	-	1	-	-	-	2	2	-
Wandsworth *HL* - - - S.	28004	19	19	7	4	-	-	-	-	5	-	-	-	-	-	1	8	-
Putney - - - - - - S.	13235	7	4	-	1	-	-	-	-	2	-	-	-	-	-	1	-	-
Streatham - - - - - L.	25553	29	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	54	25	5	6	-	-	1	-	-	-	1	-	1	2	1	8	-
Peckham *W* - - - S., L., & K.	71089	58	32	12	8	-	3	1	-	1	-	-	-	-	-	2	-	1
St. George Camberwell - - L. & S.	50810	41	21	8	4	-	1	-	1	-	-	-	1	-	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	63	23	5	4	-	2	-	-	1	-	-	-	-	1	1	-	1
St. Nicholas Deptford - - K.	7901	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	15	8	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Greenwich East *WHH* - - K.	24608	25	17	1	8	-	-	-	-	1	-	-	-	1	-	-	5	-
Eltham *H* - - - - - K.	5827	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	16	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	13	6	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	26076	10	5	-	2	-	-	-	-	-	-	-	-	-	1	2	1	-
Charlton *H* - - - - - K.	10930	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Woolwich Dockyard - - - K.	17617	12	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	18	6	-	1	-	-	-	-	2	-	-	-	-	1	2	-	-
Plumstead, West *H* - - - K.	14069	6	7	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	24	19	3	5	-	3	-	-	-	-	-	-	-	-	-	6	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 8th May, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
	LONDON.—OUTER RING	370,282	950,178	855	380	91	114	–	4	–	5	19	2	4	12	19	38
30 : 1	Carshalton *wL* –	12228	21118	12	9	1	3	–	–	–	–	2	–	–	–	–	5
2	Epsom (*part of*) * *WH*	9971	10710	3	2	1	1	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) * –	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* – –	20851	101241	80	28	4	15	–	–	–	–	–	–	–	–	–	5
	Mitcham – –	11697	17932	8	4	–	1	–	–	–	–	–	–	–	2	2	–
39 : 1	Wimbledon *HHH* –	3220	15950	13	5	2	2	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* – –	8549	36354	21	17	3	4	–	–	–	–	1	–	1	–	1	1
3	Esher (*part of*) * –	6601	9221	7	2	–	2	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* – –	4573	13539	16	5	2	1	–	–	–	–	–	–	–	1	1	–
40 : 1	Richmond *WH* – –	2272	21302	13	6	1	3	–	–	–	–	–	1	–	1	1	–
2	Mortlake – – –	941	12331	7	6	1	2	–	–	–	–	–	–	–	–	2	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	35	8	3	2	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	5	7	1	1	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* – – –	13437	24134	25	13	3	6	–	–	–	–	–	–	–	1	1	–
124 : 1	Sunbury *w* – –	11055	11685	7	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* – –	13277	12089	8	2	–	–	–	–	–	–	–	–	–	–	1	–
125 : 1	Hillingdon *WH* – –	6029	10802	10	2	–	2	–	–	–	–	–	–	–	–	–	1
2	Uxbridge – – –	6178	5225	4	1	–	–	–	–	–	–	–	–	–	1	1	–
3	Hayes *wHL* – –	14587	11526	4	7	1	2	–	–	–	–	1	–	–	–	–	4
126 : 1	Isleworth *W* – –	7008	22727	16	15	5	5	–	–	–	–	–	–	–	–	–	3
2	Twickenham *H* – –	2477	12479	6	6	1	2	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* – –	4345	27649	14	7	1	3	–	–	–	–	–	–	1	–	–	–
4	Chiswick – – –	1340	15975	17	9	2	3	–	1	–	–	–	–	–	–	–	–
5	Acton *wH* – – –	6083	22876	13	5	2	–	–	–	–	–	1	–	–	–	–	–
127 : 1	Harrow *H* – – –	13809	12796	4	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* – –	6994	3749	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden – – –	4383	27453	31	13	3	–	–	–	–	–	1	–	–	–	–	–
4	Hendon *W* – –	8382	10484	9	8	2	3	–	–	–	–	–	–	–	–	–	3
128 : 1	South Mimms – –	15599	6391	2	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* – – –	5433	10092	3	4	2	–	–	–	–	–	–	–	–	–	–	1
3	Finchley *HL* – –	4688	17615	18	14	1	7	–	–	–	–	–	–	–	–	1	10
129 : 1	Hornsey *H* – – –	3039	37078	30	7	2	2	–	–	–	–	–	–	–	–	–	–
2	Tottenham *HH* – –	4642	46456	68	35	10	11	–	1	–	2	5	–	–	–	1	1
3	Edmonton *Www* –	7483	23463	31	13	6	4	–	–	–	–	1	–	–	1	1	1
4	Enfield *WH* – –	12653	19104	7	6	1	3	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey – –	11017	5368	5	2	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt – – –	8480	7735	6	1	–	1	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * –	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey – – –	9331	6621	2	1	–	–	–	–	–	1	–	–	–	–	–	–
186 : 1	Stratford – – –	882	38606	38	14	2	3	–	–	–	–	1	–	–	1	1	–
2	West Ham *wwwwH* –	7351	101053	129	55	22	6	–	2	–	1	6	–	2	–	–	1
3	Leyton *WwL* – –	4372	32430	48	14	1	6	–	–	–	–	–	–	–	1	2	2
4	Walthamstow *wH* –	6520	28869	41	12	3	5	–	–	–	1	–	1	–	1	1	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	11	5	1	1	–	–	–	–	–	–	–	2	2	–
189 : 1	Romford (*part of*) * –	6730	3411	6	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford – – – –	8493	7645	12	3	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town – –	4127	9203	7	2	1	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo
30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Fa
in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-dist
except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chels
(pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of The
Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th May, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,306,508	18·4	2·0	1871	415	490	–	43	6	14	106	14	18	73	378
NNER LONDON -	78,052	4,149,533	18·7	2·1	1491	324	376	–	39	6	9	87	12	14	61	340
UTER RING -	370,282	1,156,975	17·1	1·5	380	91	114	–	4	–	5	19	2	4	12	38

TE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal ·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March 20	–	–	–	—
BOMBAY - -	773,196	April 6	308	384	23·1	Fevers 112; measles 17.
MADRAS - -	398,777	March 26	284	253	33·0	Fevers 65; diarrhœal diseases 45.
PARIS - - -	2,239,928	May 1	1267	1138	26·4	Tpd. fev. 15; sm.-pox 8; meas. 43; dip. & cp. 34.
GENEVA - -	72,135	„ 1	30	45	32·4	Whooping-cough 6.
BRUSSELS - -	436,214	„ 1	301	202	24·1	Measles 2; croup 5.
AMSTERDAM -	372,771	„ 1	278	177	24·7	Typhus and typh. fev. 2; diphtheria 2; croup 2.
ROTTERDAM -	187,495	„ 1	122	104	28·9	Measles 4.
THE HAGUE -	138,697	„ 1	94	48	18·0	—
COPENHAGEN -	289,000	April 27	217	135	24·4	Diphtheria 2.
STOCKHOLM -	200,143	„ 17	174	111	27·4	Whooping-cough 3; diph. and croup 6.
CHRISTIANIA -	128,000	May 1	73	66	26·2	Scarlet fever 3; diphtheria and croup 9.
ST. PETERSBURG	928,016	April 24	–	662	37·2	Typhus & typhd. fev. 15; meas. 44; diarr. dis. 103.
BERLIN - -	1,315,691	„ 17	762	645	25·4	Scarlet fev. 9; diph. 21; diarrhœal diseases 94.
HAMBURG (State)	497,956	„ 24	306	258	27·0	Tp. & tpd. fev. 4; wh.-cough 8; dip. & cp. 3.
DRESDEN - -	245,515	„ 17	149	120	25·4	Diphtheria and croup 3; scarlet fever 2.
BRESLAU - -	208,803	„ 24	248	133	23·1	—
MUNICH - -	260,000	„ 24	162	168	33·3	Diphtheria and croup 8; diarrhœal diseases 19.
VIENNA -	780,066	May 1	580	490	32·7	Small-pox 4; diph. 9; measles 10.
PRAGUE - -	281,555	„ 1	–	228	42·3	Sm.-pox 4; meas. 15; typ. and typd. fev. 7.
BUDA-PESTH -	429,532	April 24	338	362	42·6	Small-pox 16; typhus & tpd. fev. 14; dip. & cp. 7.
TRIESTE - -	152,093	„ 17	–	–	–	—
ROME - -	330,430	„ 3	198	209	33·0	Small-pox 10; measles 18; typhoid fever 2.
NAPLES - -	504,795	—	–	–	–	—
TURIN (11 days)	267,763	March 31	260	230	28·4	Typhoid fever 4; diph. and croup 8.
VENICE - -	145,990	April 17	103	84	30·0	Cholera 10; typhoid fever 2.
CAIRO - -	374,838	„ 8	367	306	42·6	Typhoid fever 15; diarrhœal diseases 94.
ALEXANDRIA -	231,396	„ 8	181	200	45·1	Typd. fev. 7; whooping-cough 8; diarr. dis. 52.
NEW YORK -	1,356,958	„ 10	–	701	27·0	Diph. 19; wh.-cgh. 20; scarlet fever 10.
BROOKLYN -	690,000	„ 10	–	279	21·1	Diph. 11; wh.-cough 11; scarlet fever 10.
PHILADELPHIA -	949,932	„ 17	–	439	24·1	Typhoid fever 14; scarlet fever 6; croup 11.
BALTIMORE -	417,220	„ 17	–	163	20·4	Diphtheria 3; croup 4; measles 14.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th MAY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 deg. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shewn by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shewn by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Difference between Dew Point Temperature and Air Temperature. Greatest.	Difference between Dew Point Temperature and Air Temperature. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. As deduced from Anemometers. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	2	..	30·217	53·9	31·5	22·4	43·2	35·3	126·7	22·7	..	..	7·9	14·3	0·3	− 5·7	74	ENE. & E.	ESE.	3·8	0·0	0·2	229	− 28	0·00	6·8
MON.	3	..	30·230	65·5	36·2	29·3	50·5	35·1	125·7	32·1	..	..	15·4	25·0	0·2	+ 1·4	56	SE. & S.	S, SSW. & SSE.	0·6	0·0	0·0	145	−110	0·00	9·8
TUES.	4	New.	30·260	69·8	35·6	34·2	53·4	37·5	129·3	24·6	..	..	15·9	27·5	0·0	+ 4·0	55	NE. & SSE.	SSW. & SSE.	0·7	0·0	0·0	127	−127	0·00	0·0
WED.	5	..	30·268	73·5	37·9	35·6	56·3	39·3	128·6	24·9	..	..	17·0	30·0	2·2	+ 6·6	53	SSE. & ENE.	S.	0·4	0·0	0·0	104	−149	0·00	0·2
THURS.	6	..	30·130	75·1	42·9	32·2	60·3	43·2	128·0	32·2	..	..	17·1	25·0	2·0	+10·3	53	SSW. & WSW.	WSW. & SSW.	0·9	0·0	0·0	166	− 86	0·00	0·8
FRI.	7	Greatest Dec. N.	29·983	78·9	44·2	34·7	62·5	43·2	131·3	35·5	..	..	19·3	30·0	2·0	+12·2	49	SW.	SW. & SSW.	0·7	0·0	0·0	137	−115	0·00	1·0
SAT.	8	...	29·858	73·2	51·7	21·5	60·3	49·4	104·6	45·1	..	..	10·9	21·4	2·0	+ 9·7	67	WSW. & Calm	Variable.	0·3	0·0	0·0	101	−150	0·00	0·0
MEANS	..	..	30·135	70·0	40·0	30·0	55·2	40·4	124·9	31·0	..	..	14·8	24·7	1·2	+ 5·5	58	Variable.		..	..	..	Sum 1009	Sum −765	Sum 0·00	2·7
No. of Col.	8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	2	m. P. throughout	11·1	14·8	A very fine day. Small amounts of light cloud prevailed till evening; cloudless at night.
MONDAY	3	m. P. generally	11·0	14·9	Very fine; cloudless with slight exceptions throughout. Solar halo in morning.
TUESDAY	4	v. P. generally	11·0	14·9	Hoar frost in early morning. Very fine; light clouds prevailed till evening; cloudless at night.
WEDNESDAY	5	m. P. in morning; w. P. afterwards.	11·7	15·0	Solar halo in morning; very fine with light clouds till evening; overcast at night.
THURSDAY	6	m. P. till 9h. A.M.; w. N. till 5h. P.M.; w. P. afterwards.	8·9	15·1	Very fine. Light clouds prevailed till evening; cloudless at night.
FRIDAY	7	v. P. generally	9·6	15·1	Very fine. Light clouds prevailed till evening; generally overcast afterwards. Fine solar halo in afternoon.
SATURDAY	8	v. P. till 9h. A.M.; v. N. and w. P. afterwards.	0·0	15·2	Cloudy throughout. Slight fog in morning.
			Sum 63·3	Sum 105·0	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·15 in. at the beginning of the week to 30·32 in. by 9h. A.M. on the 5th; and decreased to 29·85 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 19. 1886. Vol. XLVII.] Week ending Saturday, May 15. [Price 1½*d.*

General Register Office, Somerset House,
17th May, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19·1 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	April 24.	May 1.	May 8.	May 15.		April 24.	May 1.	May 8.	May 15.
Birkenhead	15·3	17·5	20·2	10·4	Liverpool	21·8	20·0	24·6	20·8
Birmingham	24·1	22·7	24·3	19·6	London	18·4	18·5	18·7	17·8
Blackburn	27·8	26·8	25·5	24·1	Manchester	26·3	29·2	29·1	28·2
Bolton	26·3	24·8	28·8	23·8	Newcastle-on-Tyne*	23·9	25·9	24·2	21·5
Bradford*	19·7	17·1	20·2	17·4	Norwich	21·0	18·7	14·7	20·4
Brighton	16·6	16·1	18·4	17·9	Nottingham*	22·8	19·7	16·8	16·1
Bristol	14·6	21·0	20·5	18·9	Oldham	24·0	24·8	23·6	21·6
Cardiff*	18·1	21·2	17·1	17·6	Plymouth	30·7	26·6	21·8	17·0
Derby	18·2	19·9	13·6	14·2	Portsmouth	26·0	27·9	26·0	19·9
Halifax	18·7	26·0	24·0	22·7	Preston	34·5	27·3	28·3	27·8
Huddersfield	19·4	20·0	16·5	8·8	Salford*	17·0	22·5	24·0	20·3
Hull	12·3	16·3	18·5	24·3	Sheffield	18·8	19·6	19·6	18·8
Leeds	19·2	19·2	19·1	19·1	Sunderland	16·8	17·6	20·9	16·0
Leicester*	13·8	19·1	21·7	20·6	Wolverhampton	23·5	18·3	15·7	20·9

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·5 in Salford, and in Bolton; and from measles, 2·1 in Preston, 3·4 in Portsmouth, and 3·5 in Bolton. The 30 deaths from diphtheria in the twenty-eight towns included 19 in London, 2 in Portsmouth, and 3 in Liverpool. Small-pox caused 3 deaths among the residents of London and its outer ring, 1 in Blackburn, and not one in any of the twenty-six other large provincial towns.

London.

In London 2424 births and 1414 deaths were registered. Allowing for increase of population, the births were 374, and the deaths 224, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·4, 18·5, and 18·7 in the preceding three weeks, declined last week to 17·8, a lower rate than has been recorded in any week since October last. During the first six weeks of the current quarter the death-rate averaged 18·8, and was 3·5 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1414 deaths included 48 from measles, 7 from scarlet fever, 19 from diphtheria, 76 from whooping-cough, 7 from enteric fever, 15 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined fever; thus, 173 deaths were referred to these diseases, being 72 below the corrected average weekly number.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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No death from *small-pox* was registered in London, but the deaths from this disease of 2 London residents (admitted from Pancras and St. George Southwark sanitary areas) were registered in the Metropolitan Asylum Hospital Ship "Atlas," moored in the Thames off Dartford. The corrected average weekly number of deaths from small-pox is 31. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had slowly increased in the seven preceding weeks from 7 to 27, further rose to 31 at the end of last week; 9 cases were admitted to these hospitals during the week, against 6, 3, and 11 in the three preceding weeks.

The fatal cases of *measles*, which had been 50, 45, and 39 in the three preceding weeks, rose again last week to 48, but were 12 below the corrected average; 24 occurred in South London, of which 8 belonged to Camberwell, 4 to Lambeth, 3 to Greenwich, and 3 to Plumstead sanitary areas; 8 also belonged to Shoreditch, and 3 to St. Luke's. The 7 deaths from *scarlet fever* showed an increase of but one upon the low number in the previous week, and were 22 below the corrected average; 2 belonged to Shoreditch, and were both recorded in private dwelling-houses. The Metropolitan Asylum Hospitals contained 194 scarlet fever patients at the end of last week, against 193 and 187 on the two preceding Saturdays; 26 were admitted during the week, the admissions in the two previous weeks having been 4 and 21. The deaths referred to *diphtheria*, which had been 20 and 9 in the two previous weeks, rose again last week to 19, and exceeded the corrected average by 7; 4 belonged to Marylebone (including 2 at 7, Blandford Square), 2 to Hackney, 2 to Newington, 2 to Wandsworth, and 2 to Greenwich. The 76 fatal cases of *whooping-cough* showed a further decline from the numbers in the two preceding weeks, and were 9 below the corrected average; 5 belonged to Shoreditch, 4 to Bethnal Green, 4 to St. George Southwark, 4 to Bermondsey, 12 to Lambeth, and 6 to Wandsworth. The 15 deaths attributed to *diarrhœa* and *dysentery*, showed a slight further increase upon the numbers in recent weeks, and exceeded the corrected average by 2. The death of a male, aged 76 years, was referred to "choleraic diarrhœa," in Bethnal Green.

The deaths referred to *enteric fever*, which had been 9 in each of the two preceding weeks, declined to 7 last week, and were 5 below the corrected average; 2 belonged to Islington sanitary area, and in one of these cases the disease was attributed to blood-poisoning from defective drains. The Metropolitan Asylum Hospitals contained 29 cases of enteric fever, and not one of typhus, on Saturday last; 2 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 296 and 309 in the two preceding weeks, declined again last week to 293, and were 49 below the corrected average.

Different forms of violence caused 64 deaths; 54 were the result of negligence or accident, among which were 18 from fractures and contusions, 8 from burns and scalds, 8 from drowning, and 13 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—male, aged 19 years, fell from cab; male 60, run over by omnibus; male 60, thrown from van; male 40, run over by timber trolly; female 9 months, fell from window; male 76, fell in workhouse ward; male 40, and female 58, fell down stairs; female 1, fell from chair; female 2, fell from couch; males 15 and 37, fell in street; male 44, by fall of fire escape; male 29, by fall of timber; male 56 (intoxicated), and females 71, 80, by fall; male 14, by dislocation of hip. An inquest was held in each of these 18 cases. Ten cases of suicide were registered, exceeding the corrected average by 3.

Greater London.

In Greater London 3132 births and 1731 deaths were registered; the annual rates were 30·8 and 17·0 per 1000. In the Outer Ring 18 fatal cases of whooping-cough were registered, of which 8 occurred in the district of West Ham. A death from small-pox was recorded in West Ham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·47 in.; the highest reading was 29·85 in. at the beginning of the week, and the lowest 28·92 in. on Thursday morning. The mean temperature of the *air* was 49°·6, and 2·2 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess upon Sunday and Monday, but was considerably below the average during the remainder of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·3 miles per hour, which was 0·8 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 1·58 of an inch. The duration of registered bright sunshine in the week was 21·1 hours, against 29·5 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 15th May, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 15th May, 1886.		The Deaths registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5273	3321	766	753	1	90	23	30	120	21	39	128	240	584	83	19·1	1·9	73·3	33·6	46·1	7·84	2·34	5·94	28 Towns.
London	4,149,533	2424	1414	318	342	–	48	7	19	76	7	15	64	128	296	11	17·8	2·2	68·9	37·8	49·6	9·78	1·58	4·01	London.
Brighton	116,416	49	40	2	14	–	–	–	1	2	–	–	1	1	14	–	17·9	1·3	73·3	40·3	53·0	11·67	1·29	3·28	Brighton.
Portsmouth	136,278	82	52	7	12	–	9	–	2	2	1	–	2	2	8	1	19·9	5·4	–	–	–	–	–	–	Portsmouth.
Norwich	92,028	51	36	6	16	–	–	–	1	–	–	–	–	2	4	–	20·4	0·6	–	–	–	–	–	–	Norwich.
Plymouth	76,584	40	25	4	10	–	1	–	–	–	–	–	–	1	2	2	17·0	0·7	68·1	41·8	52·7	11·50	0·51	1·30	Plymouth.
Bristol	220,915	115	80	25	19	–	1	1	–	1	–	2	5	9	9	6	18·9	1·2	68·8	36·8	49·1	9·50	2·93	7·44	Bristol.
Wolverhampton	80,012	55	32	11	6	–	–	–	–	–	–	2	–	1	7	–	20·9	1·3	66·2	33·6	46·6	8·12	4·23	10·74	Wolverhampton.
Birmingham	434,381	241	163	37	34	–	9	1	1	4	1	3	3	9	31	3	19·6	2·3	–	–	–	–	–	–	Birmingham.
Leicester*	139,606	73	55	16	17	–	–	1	–	–	–	–	1	5	11	3	20·6	0·4	–	–	–	–	–	–	Leicester.
Nottingham*	217,733	136	67	17	19	–	1	–	–	3	–	1	2	3	2	3	16·1	1·2	60·0	37·3	44·8	7·12	2·79	7·09	Nottingham.
Derby	91,823	51	25	4	7	–	–	–	–	1	–	–	3	5	2	–	14·2	0·6	–	–	–	–	–	–	Derby.
Birkenhead	95,370	50	19	3	3	–	1	–	–	–	–	–	–	2	2	2	10·4	0·5	–	–	–	–	–	–	Birkenhead.
Liverpool	586,320	317	234	54	40	–	1	3	3	3	1	1	8	9	43	12	20·8	1·1	61·9	38·0	44·3	6·84	2·51	6·38	Liverpool.
Bolton	111,214	71	48	9	7	–	7	–	–	3	1	–	3	3	6	3	23·8	5·5	–	–	–	–	–	–	Bolton.
Manchester	376,895	230	204	43	35	–	–	–	1	7	2	3	5	14	55	5	28·2	1·8	–	–	–	–	–	–	Manchester.
Salford*	211,241	123	82	23	17	–	–	1	–	6	1	1	3	6	7	4	20·3	2·2	–	–	–	–	–	–	Salford.
Oldham	130,216	80	54	15	12	–	–	–	1	1	–	–	1	1	4	2	21·6	0·8	–	–	–	–	–	–	Oldham.
Blackburn	114,689	66	53	13	9	1	6	–	–	–	–	3	1	1	10	3	24·1	4·5	–	–	–	–	–	–	Blackburn.
Preston	101,340	66	54	17	9	–	4	–	–	1	–	1	1	2	4	3	27·8	3·1	57·0	37·0	44·8	7·12	1·25	3·17	Preston.
Huddersfield	88,670	38	15	4	4	–	–	–	–	–	–	–	–	–	1	1	8·8	0·0	–	–	–	–	–	–	Huddersfield.
Halifax	78,287	60	34	9	5	–	–	–	–	1	–	–	–	–	9	3	22·7	0·7	–	–	–	–	–	–	Halifax.
Bradford*	219,411	97	73	17	14	–	2	1	–	–	1	3	1	1	6	3	17·4	1·7	53·8	35·8	41·8	5·45	3·00	7·62	Bradford.
Leeds	339,057	183	124	22	31	–	–	4	–	–	1	–	5	9	8	3	19·1	0·8	–	–	–	–	–	–	Leeds.
Sheffield	310,957	169	112	34	23	–	–	2	–	2	1	–	4	6	5	6	18·8	0·8	56·0	38·0	43·2	6·22	4·93	12·52	Sheffield.
Hull	191,501	119	89	18	27	–	–	–	–	3	1	3	5	7	18	2	24·3	1·9	53·0	35·0	41·5	5·28	2·28	5·79	Hull.
Sunderland	127,487	86	59	12	8	–	–	1	–	–	–	–	3	3	3	1	16·0	0·4	–	–	–	–	–	–	Sunderland.
Newcastle*	155,117	123	64	16	9	–	–	1	–	4	2	–	6	8	9	1	21·5	2·4	51·0	38·0	41·9	5·50	0·77	1·96	Newcastle.
Cardiff*	100,736	78	34	10	4	–	–	–	1	–	1	1	1	2	8	–	17·6	1·6	–	–	–	–	–	–	Cardiff.
Edinburgh	254,591	172	102	17	21	–	12	–	1	–	2	–	5	?	18	21	20·9	3·1	51·8	31·7	42·2	5·67	0·91	2·31	Edinburgh.
Glasgow	521,999	413	277	49	33	–	1	3	2	12	1	6	12	?	30	35	27·7	2·5	64·0	36·0	46·2	7·89	0·45	1·14	Glasgow.
Dublin	353,082	192	158	28	35	–	–	2	–	2	3	1	1	4	45	22	23·3	1·2	57·6	34·1	46·6	8·12	3·28	8·34	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the NINETEENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2509	2378	2443	2520	2687	2561	2569	2637	2811	2544	2798·0	2424
Males . .	1256	1202	1226	1303	1377	1348	1305	1335	1391	1318	1424·2	1244
Females .	1253	1176	1217	1217	1310	1213	1264	1302	1420	1226	1373·8	1180
TOTAL **Deaths**	1457	1613	1383	1582	1389	1427	1433	1653	1586	1496	1637·8	1414
Males . .	775	829	727	852	698	727	705	868	819	784	848·9	703
Females .	682	784	656	730	691	700	728	785	767	712	788·9	711

* The numbers in this column are the average weekly numbers in the nineteenth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 20.	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.
TOTAL **Births** - -	2849	2712	2640	2697	2750	2731	2698	2700	2655	2505	2515	2706	2424
TOTAL **Deaths** - -	2035	1988	2143	2285	2413	2141	1745	1578	1571	1460	1472	1491	1414
0—20 - -	892	897	921	944	981	875	769	727	714	695	701	675	648
20—40 - -	207	218	234	208	269	254	223	204	190	170	200	177	181
40—60 - -	366	334	373	420	405	372	291	272	302	272	237	263	243
60—80 - -	472	453	507	576	624	495	374	308	295	275	274	312	279
at 80 years & upwds.	98	86	108	137	134	145	88	67	70	48	60	64	68
Deaths of children: Under 1 year -	433	399	458	488	489	412	365	367	345	367	346	324	318
Deaths of children: 1—5 - -	346	386	364	396	412	367	306	283	285	265	266	261	250
Deaths of children: 5—20 - -	113	112	99	110	130	96	98	77	84	63	89	90	80
Deaths from Small-pox* -	–	–	3	–	–	1	–	1	1	5	–	–	2
" " Measles - -	25	40	40	37	40	40	27	52	38	50	45	39	48
" " Scarlet Fever -	7	14	5	6	8	6	5	10	7	8	7	6	7
" " Diphtheria -	19	20	19	14	14	18	8	15	17	16	20	9	19
" " Whooping-cough	140	119	125	126	120	117	120	81	94	92	100	87	76
" " Typhus - -	–	–	–	1	1	–	–	1	–	–	–	–	–
" " Enteric fever -	11	7	8	5	9	12	8	4	9	8	9	9	7
" " Simple Contª fever	–	2	1	2	1	1	–	3	1	–	2	3	–
" " Diarrhœa and Dysentery -	14	15	23	13	23	10	11	15	15	15	9	14	15
" " Cholera - -	–	–	–	–	–	–	–	–	–	–	–	1	1
Deaths from the above-mentioned Diseases*	216	217	224	204	216	205	179	182	182	194	192	168	175
" " Dis. of Respiratory System	639	647	745	855	917	710	506	348	362	319	296	309	293
" " Phthisis - -	202	179	182	195	189	195	163	181	177	160	161	158	152
" " Dis. of Circulatory System	181	156	167	154	188	158	131	107	112	112	110	120	110
Violent Deaths - - -	58	63	40	63	71	66	62	62	59	46	75	61	64
Inquest Cases - - -	159	147	120	145	163	154	128	115	121	95	125	107	128
Deaths in Public Institutions	414	398	409	411	527	468	353	351	364	289	303	340	296
TEMPERATURE OF THE AIR:													
Mean - - -	35·1°	32·2°	32·7°	31·9°	37·9°	50·9°	47·4°	44·7°	43·7°	48·1°	47·7°	55·2°	49·6°
Mean of Highest readings -	37·8°	37·7°	38·3°	39·0°	46·2°	58·8°	56·4°	53·7°	52·8°	57·1°	59·6°	70·0°	57·8°
Mean of Lowest readings -	33·2°	26·9°	28·7°	25·3°	30·9°	44·9°	40·1°	38·0°	37·1°	40·8°	37·5°	40·0°	43·0°
Humidity of the Air - -	91	82	79	64	81	91	86	92	82	81	71	58	85
Rain-fall in inches - -	0·07	0·01	0·30	0·00	0·16	0·31	0·57	0·49	0·10	0·09	0·36	0·00	1·58
Registered Sunshine (in hours)	0·0	7·2	8·9	39·2	8·8	7·6	23·9	21·8	16·6	26·8	50·5	63·3	21·1

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quirton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINETEENTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 15th May, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	1637·8*	1414	318	250	80	181	243	279	63
Small-pox‖ Vaccinated ‡	31·2	–	–	–	–	–	–	–	–
Small-pox‖ Unvaccinated		–	–	–	–	–	–	–	–
Small-pox‖ No Statement		–	–	–	–	–	–	–	–
Measles	60·2	48	10	35	3	–	–	–	–
Scarlet Fever	29·0	7	–	5	2	–	–	–	–
Typhus	1·2	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·0	–	–	–	–	–	–	–	–
Whooping-cough	84·8	76	26	49	1	–	–	–	–
Diphtheria	11·9	19	1	13	4	1	–	–	–
Simple Continued and Ill-defined Fever	1·6	–	–	–	–	–	–	–	–
Enteric Fever	12·0	7	–	–	2	1	4	–	–
Cholera	0·0	1	–	–	–	–	–	1	–
Diarrhœa, Dysentery	15·2	15	9	2	–	–	1	1	2
Remittent Fever †	0·8	1	–	1	–	–	–	–	–
Hydrophobia	0·0	–	–	–	–	–	–	–	–
Glanders	0·0	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·0	–	–	–	–	–	–	–	–
Venereal Affections	9·7	12	9	–	–	3	–	–	–
Erysipelas	5·7	2	–	–	–	–	2	–	–
Pyæmia and Septicæmia †	1·3	4	1	–	–	1	1	1	–
Puerperal Fever	4·9	5	–	–	–	5	–	–	–
Other Zymotic Diseases †	1·4	1	–	1	–	–	–	–	–
Thrush	2·0	3	3	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·1	3	–	1	–	2	–	–	–
Starvation, Want of Breast-milk †	1·3	–	–	–	–	–	–	–	–
Alcoholism	4·9	5	–	–	–	2	2	1	–
Rheumatic Fever and Rheumatism of Heart	9·1	6	–	–	3	1	2	–	–
Rheumatism	9·1	4	–	–	–	1	1	2	–
Gout	3·2	3	–	–	–	–	–	3	–
Rickets †	3·4	5	–	5	–	–	–	–	–
Cancer	52·3	47	–	1	–	7	10	26	3
Tabes Mesenterica	21·7	24	16	5	3	–	–	–	–
Tubercular Meningitis	37·1	29	9	16	4	–	–	–	–
Phthisis	184·6	152	1	3	13	72	54	9	–
Scrofula, Tuberculosis	17·1	19	6	7	3	3	–	–	–
Other Constitutional Diseases †	11·2	14	–	–	2	2	6	4	–
Premature Birth	35·0	37	37	–	–	–	–	–	–
Atelectasis †	3·1	1	1	–	–	–	–	–	–
Congenital Malformations	6·2	6	6	–	–	–	–	–	–
Old Age	48·1	41	–	–	–	–	–	18	23
Apoplexy	48·0	34	1	1	1	3	9	18	1
Epilepsy	7·4	6	–	–	2	1	2	1	–
Convulsions	53·1	45	35	10	–	–	–	–	–
Other Diseases of Brain and Nervous System	91·1	88	26	14	7	6	8	25	2
Diseases of Organs of Special Sense †	2·1	3	–	1	1	1	–	–	–
Diseases of Circulatory System	99·3	110	1	–	5	15	37	46	6
Croup	13·8	7	1	5	1	–	–	–	–
Bronchitis	189·8	166	43	32	2	2	24	45	18
Pneumonia	97·4	95	18	21	6	16	20	14	3
Pleurisy	5·8	10	–	1	1	2	4	1	1
Other Diseases of Respiratory System	35·5	15	1	2	1	1	2	8	–
Dentition †	18·5	11	5	6	–	–	–	–	–
Quinsy, Sore Throat †	2·1	2	–	–	1	–	–	1	–
Enteritis	6·7	5	3	–	–	–	–	2	–
Peritonitis	5·3	9	–	–	–	1	5	1	2
Diseases of Liver	33·7	36	2	–	–	2	16	16	–
Other Diseases of Digestive System	28·1	24	3	–	3	3	2	12	1
Diseases of Lymphatic System & of Ductless Glands †	0·8	–	–	–	–	–	–	–	–
Diseases of Urinary System	35·7	39	–	1	2	8	15	13	–
Diseases of Generative System	4·9	4	–	–	–	2	2	–	–
Accidents of Childbirth	4·7	4	–	–	1	3	–	–	–
Diseases of Locomotive System †	8·3	2	–	1	–	1	–	–	–
Diseases of Integumentary System	6·9	5	2	–	1	–	1	1	–
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	19·2	18	1	2	3	2	5	4	1
Gunshot Wound	0·1	–	–	–	–	–	–	–	–
Cut, Stab	0·2	1	–	–	–	1	–	–	–
Burn and Scald	4·9	8	–	6	1	–	–	1	–
Poison	1·1	–	–	–	–	–	–	–	–
Drowning	7·0	8	–	–	3	4	1	–	–
Suffocation	11·0	15	13	–	–	1	1	–	–
Otherwise	2·8	4	1	1	1	–	–	1	–
(HOMICIDE.)									
Murder & Manslaughter	2·2	–	–	–	–	–	–	–	–
(SUICIDE.)									
Gunshot Wound	0·4	–	–	–	–	–	–	–	–
Cut, Stab	1·5	2	–	–	–	2	2	–	–
Poison	2·1	3	–	–	–	2	1	–	–
Drowning	1·4	3	–	–	–	2	1	–	–
Hanging	1·2	1	–	–	–	–	–	1	–
Otherwise	0·5	1	–	–	–	–	1	–	–
(EXECUTION.)									
Hanging	0·1	–	–	–	–	–	–	–	–
OTHER CAUSES †	65·0	33	27	2	–	1	1	2	–

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·0% per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 2 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2424	1414	318	342	–	48	7	19	76	–	7	–	15	64	128	296
WEST DISTRICTS	669,633	350	239	38	61	–	5	1	5	11	–	–	–	2	9	21	77
NORTH DISTRICTS	905,947	536	315	71	83	–	5	1	6	12	–	3	–	3	13	27	61
CENTRAL DISTRICTS	282,238	152	107	25	23	–	6	–	1	6	–	–	–	–	7	18	21
EAST DISTRICTS	692,738	491	282	77	60	–	8	3	1	17	–	1	–	5	16	28	67
SOUTH DISTRICTS	1,265,927	895	471	107	115	–	24	2	6	30	–	3	–	5	19	34	70
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	31	18	3	4	–	1	–	1	2	–	–	–	–	3	5	1
St. John Paddington *H* – – G.J.	37880	5	11	1	2	–	–	–	1	1	–	–	–	–	2	3	7
Kensington Town *Ww* – – W.M.	120141	60	39	5	15	–	1	–	1	–	–	–	–	1	–	2	14
Brompton *H* – – W.M. & C.	48010	18	12	1	4	–	–	–	–	–	–	–	–	–	1	1	3
St. Peter Hammersmith – W.M.	7599	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	51	19	4	3	–	–	–	1	–	–	–	–	1	4	3	
Fulham *WwH* – – W.M. & C.	42900	34	18	–	3	–	3	1	–	1	–	–	–	–	–	–	5
Chelsea South *HHH* – – C.	30396	13	14	3	6	–	–	–	–	–	–	–	–	1	2	1	
Chelsea North-west *WHHHH* – C.	24925	20	24	3	5	–	–	–	–	2	–	–	–	–	–	16	
Chelsea North-east – – C.	32807	22	6	3	–	–	–	–	–	1	–	–	–	–	–	–	–
Hanover Square *H* – – G.J.	16862	4	7	1	–	–	–	–	–	1	–	–	–	–	–	–	
May Fair *WW* – – G.J.	18491	6	11	2	5	–	–	–	–	1	–	–	–	–	–	10	
Belgrave *WHH* – – C.	59220	21	30	4	9	–	–	–	–	1	–	–	1	–	2	10	
St. John Westminster *HH* – C.	35496	29	9	2	2	–	–	–	–	1	–	–	–	–	–	–	
St. Margaret Westminster *H* – C.	24679	7	9	3	–	–	–	–	1	–	–	–	–	2	2	6	
St. James Westminster *WH* N.R. & G.J.	29941	12	9	3	1	–	–	–	–	–	–	–	–	–	–	1	
St. Anne Soho *HHHH* – N.R.	16608	7	3	–	2	–	–	–	–	–	–	–	–	–	–	–	
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	26759	12	18	2	1	–	–	–	–	–	–	–	–	1	3	7	
Cavendish Square *HHH* – – W.M.	14891	2	3	1	–	–	–	–	–	–	–	–	–	–	1	–	
Rectory Marylebone *WH* G.J. & W.M.	24809	9	8	2	1	–	–	–	–	1	–	–	–	–	1	–	
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	29	8	4	3	–	–	–	–	–	–	–	–	–	1	4	
Christchurch Marylebone *H* – W.M.	38700	20	8	1	1	–	–	–	2	–	–	–	–	–	–	–	
St. John Marylebone *H* – – W.M.	33638	13	12	4	1	–	–	–	–	1	–	–	–	–	–	–	
Hampstead *WwwHHH* – N.R. & W.M.	45452	32	9	2	3	–	–	–	–	–	–	–	–	–	1	–	
Regent's Park Pancras *H* – – W.M.	39115	19	10	1	2	–	1	–	–	–	–	–	–	1	2	–	
Tottenham-court *wHHHH* N.R. & W.M.	27729	21	23	8	4	–	1	–	1	1	–	–	–	1	1	12	
Gray's Inn Lane *HHH* – – N.R.	30247	19	12	2	5	–	–	–	–	1	–	–	–	–	1	1	
Somers Town *H* – – – N.R.	34369	15	11	3	3	–	–	–	–	1	–	–	–	1	1	1	
Camden Town *WH* – – N.R.	17311	13	14	3	8	–	1	–	–	–	–	–	–	2	3	12	
Kentish Town *W* – – – N.R.	37487	41	19	3	5	–	–	–	1	–	–	–	1	–	1	2	
Upper Holloway *WWWwH* – N.R.	67946	60	35	9	12	–	–	–	–	1	–	–	–	1	2	10	
Islington South-west *HH* – N.R.	100976	45	34	6	8	–	–	–	–	3	–	–	–	1	2	1	
Islington South-east – – – N.R.	61895	38	15	6	4	–	–	–	–	–	–	1	1	1	1	–	
Highbury *H* – – – – N.R.	52048	27	9	1	2	–	–	–	–	–	–	1	–	–	–	–	
Stoke Newington *H* – – N.R.	22781	14	5	1	1	–	1	–	–	–	–	–	–	1	1	–	
Stamford Hill – – – E.L.	9277	7	4	3	–	–	–	–	–	–	–	–	1	–	–	–	
West Hackney – – – N.R.	37610	18	15	1	6	–	1	–	–	1	–	–	–	–	2	–	
Hackney *WwwwHL* – E.L. & N.R.	76911	56	30	5	9	–	–	1	1	–	–	1	–	2	3	11	
South Hackney – – – E.L.	39883	26	13	3	4	–	–	–	1	2	–	–	–	1	1	–	
CENTRAL DISTRICTS.																	
St. George Bloomsbury – – N.R.	16681	10	4	–	2	–	–	–	–	–	–	–	–	–	–	2	
St. Giles South *WH* – – N.R.	14864	14	8	4	1	–	–	–	–	–	–	–	–	–	–	–	
St. Giles North – – – – N.R.	13837	3	6	2	2	–	1	–	–	–	–	–	–	–	1	–	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	7	–	4	–	–	–	–	–	–	–	–	–	–	–	
St. Mary-le-Strand *H* – – N.R.	7515	7	–	–	–	–	–	–	–	–	–	–	–	2	3	5	
St. Clement Danes *H* – – N.R.	8559	2	9	1	–	–	–	–	1	2	–	–	–	2	2	5	
St. George-the-Martyr *HHH HH* N.R.	18671	10	7	1	–	–	1	–	–	1	–	–	–	–	1	–	
St. Andrew Eastern *W* – – N.R.	10706	2	1	–	–	–	–	–	–	–	–	–	–	1	2	–	
Saffron Hill *H* – – – N.R.	6533	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	
St. James Clerkenwell – – N.R.	17516	7	6	4	1	–	–	–	–	1	–	–	–	1	2	–	
Amwell Clerkenwell – – N.R.	19281	12	4	1	2	–	–	–	–	1	–	–	–	–	–	–	
Pentonville – – – – N.R.	14773	9	4	1	1	–	1	–	–	–	–	–	–	–	1	–	
Goswell-street – – – N.R.	17506	11	5	1	2	–	–	–	–	–	–	–	–	2	2	–	
Old-street *H* – – – N.R.	11541	11	5	1	2	–	–	–	–	–	–	–	–	–	–	–	
City-road *HHL* – – N.R.	18628	16	8	1	–	–	1	–	–	1	–	–	–	–	–	1	
Whitecross-street – – N.R.	9217	9	7	5	–	–	1	–	–	–	–	–	–	3	1	–	
Finsbury – – – – N.R.	7463	2	2	1	–	–	1	–	–	–	–	–	–	–	1	–	
St. Botolph *H* – – N.R. & E.L.	11174	8	3	2	–	–	–	–	–	–	–	–	–	–	1	–	
Cripplegate – – – – N.R.	7193	4	2	–	2	–	–	–	–	–	–	–	–	–	–	–	
St. Sepulchre *H* – – – N.R.	5358	–	8	–	1	–	–	–	–	–	–	–	–	–	1	–	
St. Bride *W* – – – – N.R.	8396	5	2	–	–	–	–	–	–	–	–	–	–	–	–	7	
Allhallows Barking – – N.R.	13666	4	3	–	2	–	–	–	–	–	–	–	–	–	–	1	
Broad Street *H* – – – N.R.	5652	–	3	–	1	–	–	–	–	–	–	–	–	–	–	–	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 15th May, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	5	6	3	1	-	1	-	-	1	-	-	-	1	1	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	6	3	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	28	18	3	2	-	2	1	-	2	-	-	-	-	2	2	-	-
Hoxton Old Town - - - N.R.	28036	17	8	2	1	-	-	-	-	-	-	-	-	1	-	-	3	-
Haggerston *WH* - - N.R. & E.L.	46275	29	22	9	2	-	2	1	-	2	-	-	-	-	2	3	5	-
Hackney-road *H* - - - - E.L.	29738	17	7	3	1	-	-	-	-	1	-	-	-	1	1	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	31	34	7	13	-	-	-	-	2	-	-	-	-	1	3	14	-
Church, Bethnal Green - - E.L.	29981	22	9	4	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	15	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	20	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Mile End New Town *W* - - E.L.	15473	23	13	3	5	-	-	-	-	1	-	-	-	-	1	2	5	-
Whitechapel Church *H* E.L. & N.R.	17490	15	16	4	1	-	-	-	-	1	-	-	-	-	2	2	11	-
Goodman's Fields - - - E.L.	9713	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	43	7	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. John, St. George East *W* - E.L.	8410	4	6	-	4	-	-	-	-	-	-	-	-	-	1	6	-	-
Shadwell *HH* - - E.L. & N.R.	10395	4	7	2	1	-	-	-	-	-	-	-	-	-	1	1	4	-
Ratcliff - - - - - - E.L.	16107	3	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Limehouse - - - - - E.L.	32041	19	10	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	32	17	4	5	-	-	-	-	1	-	-	-	-	1	1	-	-
Mile End Old Town East *WwwH* - E.L.	67653	53	25	4	6	-	-	1	-	-	-	1	-	-	-	2	5	3
Bow - - - - - - - E.L.	37074	27	9	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	43	34	7	9	-	-	-	-	1	-	-	-	1	1	4	14	-
Poplar *WWH* - - - - E.L.	55077	30	15	5	1	-	-	-	1	1	-	-	-	-	3	2	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	13	9	2	3	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Saviour Southwark - - - S.	14999	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	12	14	6	1	-	1	-	-	3	-	-	-	-	-	2	-	1
Borough-road *WH* - S. & L.	15953	13	4	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-
London-road *HL* - - L. & S.	21318	10	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	16	9	3	-	-	-	-	-	1	-	-	-	-	2	2	-	-
St. Peter Walworth *W* - S. & L.	59555	43	26	4	8	-	-	-	1	-	-	-	-	-	2	2	6	-
St. Mary Newington - - L. & S.	21623	25	10	3	4	-	-	-	1	-	-	-	-	-	-	-	-	2
St. Olave *WH* - - - - S.	11956	6	10	-	1	-	-	-	-	1	-	-	-	-	1	1	3	-
Leather Market - - - S. & L.	16800	13	6	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	7	8	2	2	-	-	-	-	-	-	-	1	-	-	3	3	-
St. James Bermondsey - - S.	54683	31	13	3	1	-	-	-	-	2	-	-	-	-	-	3	-	-
Rotherhithe *WH* - - S. & K.	36024	22	13	3	2	-	1	-	-	-	-	-	-	1	3	3	5	-
Waterloo-road 1st *H* - - L. & S.	15195	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	17	4	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	10	14	3	2	-	1	-	1	-	-	-	-	-	1	1	7	-
Lambeth Church 2nd *WW* - L. & S.	39859	35	25	4	7	-	1	-	-	2	-	-	-	-	-	2	7	-
Kennington 1st - - - S. & L.	45232	23	8	4	1	-	2	-	-	2	-	-	-	-	-	-	-	1
Kennington 2nd - - - S. & L.	35332	16	11	5	5	-	-	-	-	2	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	62897	39	26	7	9	-	-	1	-	4	-	-	-	1	-	-	-	-
Norwood *W* - - - - - L.	19017	11	4	1	2	-	-	-	-	1	-	-	-	-	1	1	-	-
Clapham *H* - - - - - S.	36380	20	11	2	5	-	-	-	-	1	-	-	-	-	1	1	-	-
East Battersea *W* - - - S.	54675	46	19	6	3	-	-	-	-	2	-	-	-	2	-	2	-	-
West Battersea *Ww* - - - S.	52587	53	25	6	5	-	-	-	-	2	-	-	-	-	-	-	5	-
Wandsworth *HL* - - - S.	28004	17	9	1	1	-	-	-	1	-	-	-	-	-	1	1	3	1
Putney - - - - - - S.	13255	7	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	28	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLHL*† - - S. & L.	59104	40	30	5	8	-	2	-	-	-	-	-	-	1	1	2	7	-
Peckham *W* - - - S., L., & K.	71089	53	25	1	7	-	5	-	-	1	-	1	-	-	-	-	-	-
St. George Camberwell - - L. & S.	50810	41	11	2	4	-	1	-	-	-	-	-	-	-	-	1	-	-
St. Paul Deptford *ww* - - K.	76752	62	31	6	9	-	2	1	-	-	-	-	-	-	2	3	1	-
St. Nicholas Deptford - - - K.	7901	3	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Greenwich West *H* - - - K.	21972	17	7	-	3	-	-	-	2	-	-	-	-	-	-	-	1	-
Greenwich East *WHH* - - K.	24608	25	14	3	4	-	1	-	-	-	-	1	-	-	1	1	6	-
Eltham *H* - - - - - K.	5827	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21529	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	23	8	1	4	-	-	-	-	-	-	-	-	-	-	-	2	-
Sydenham *H* - - - - L.	26076	14	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1
Charlton *H* - - - - - K.	10930	3	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Woolwich Dockyard - - - K.	17617	6	9	2	2	-	1	-	-	1	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	16	8	2	2	-	1	-	-	-	-	-	-	-	-	-	1	-
Plumstead, West *H* - - - K.	14009	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	23	12	5	1	-	3	-	-	-	-	-	-	-	-	-	4	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 15th May, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
LONDON—OUTER RING		370,282	950,178	708	317	81	85	1	3	1	3	18	1	3	8	17	37	4
30 : 1	Carshalton *wL* -	12228	21113	4	13	3	1	-	-	-	-	2	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	49	30	3	11	-	-	-	-	-	-	-	1	4	8	-
	Mitcham - -	11697	17932	12	7	3	1	-	-	-	-	1	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	15	3	1	-	-	-	-	-	-	-	-	-	-	1	1
2	Kingston *WHH* -	8549	36354	17	14	1	7	-	-	-	1	-	-	-	1	2	1	-
3	Esher (*part of*) * -	6601	9221	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	14	4	-	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	5	5	2	1	-	-	-	-	-	-	-	1	1	-	-
2	Mortlake - - -	941	12331	7	3	2	-	-	-	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	10	3	5	-	-	-	-	-	-	-	-	-	1	-
2	Chislehurst (*pt. of*) **WHH*	13665	15065	12	5	1	1	-	-	-	-	1	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13437	24134	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	3	5	2	3	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	9	3	2	1	-	-	-	-	1	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	11	4	2	1	-	1	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	7	3	-	1	-	-	-	-	-	-	-	-	-	3	-
126 : 1	Isleworth *W* - -	7008	22727	6	6	1	3	-	-	-	-	1	-	-	-	-	1	-
2	Twickenham *H* - -	2477	12479	10	5	1	1	-	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL* - -	4345	27649	26	7	3	1	-	1	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	13	7	3	1	-	-	-	-	1	-	-	1	1	-	-
5	Acton *wH* - - -	6083	22876	18	7	3	1	-	-	-	-	-	-	-	1	2	-	-
127 : 1	Harrow *H* - - -	13809	12796	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	27	12	2	5	-	-	-	-	1	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	10	2	1	1	-	-	-	-	-	-	-	-	1	-	-
128 : 1	South Mimms - -	15599	6391	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5433	10092	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4638	17615	16	12	2	3	-	-	-	-	-	-	-	-	1	6	-
129 : 1	Hornsey *H* - -	3039	37078	30	4	-	2	-	-	-	-	-	-	-	-	1	-	-
2	Tottenham *HH* -	4642	46456	56	14	4	2	-	-	-	1	1	-	-	-	-	-	-
3	Edmonton *Www* -	7483	23463	36	19	7	8	-	-	-	-	1	-	2	-	-	7	-
4	Enfield *WH* - -	12653	19104	26	4	2	1	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	3	3	-	-				-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3806	583	-	-	-	-			-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	27	14	5	4	-	-	-	-	1	-	1	-	-	-	-
2	West Ham *wwwH* -	7351	101053	110	40	12	6	1	1	1	-	4	1	-	1	1	2	1
3	Leyton *WwL* - -	4372	32430	20	20	3	2	-	-	-	-	2	-	-	-	-	5	-
4	Walthamstow *wH* -	6520	28869	25	7	1	3	-	-	-	-	1	-	-	2	2	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th May, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	448,334	5,306,508	17·0	2·0	1731	369	427	1	51	8	22	94	8	18	72	333
INNER LONDON -	78,052	4,149,533	17·8	2·2	1414	318	342	–	48	7	19	76	7	15	64	296
OUTER RING -	370,282	1,156,975	14·3	1·4	317	81	85	1	3	1	3	18	1	3	8	37

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March 27	–	188	22·6	Fevers 72; cholera 17.
BOMBAY - -	773,196	April 13	270	402	24·2	Fevers 131; cholera 1; measles 18.
MADRAS - -	398,777	„ 2	265	253	33·0	Fevers 68; diarrhœal diseases 34.
PARIS - - -	2,239,928	May 8	1037	1140	26·5	Tpd. fev. 10; meas. 30; dip. & cp. 36; sm.-pox 4.
GENEVA - -	72,135	„ 8	28	34	24·5	Whooping-cough 2.
BRUSSELS - -	436,214	„ 8	246	192	22·9	Diphtheria 1; croup 8.
AMSTERDAM -	372,771	„ 8	267	177	24·7	Diphtheria 2; whooping-cough 4.
ROTTERDAM -	187,495	„ 8	144	83	23·1	Diphtheria 1.
THE HAGUE -	138,697	„ 8	85	56	21·0	Whooping-cough 1.
COPENHAGEN -	289,000	„ 4	248	125	22·6	Diphtheria 2; croup 3; typhoid fever 3.
STOCKHOLM -	200,143	April 24	134	84	20·7	Diphtheria and croup 3.
CHRISTIANIA -	128,000	May 8	98	47	18·7	Diphtheria and croup 4; scarlet fever 2.
ST. PETERSBURG	928,016	„ 1	–	764	43·0	Tp. & tpd. fev. 30; ms. 42; sc. fv. 28; diarr. dis. 90.
BERLIN - -	1,315,691	April 24	768	601	23·6	Diphtheria 32; croup 5; measles 9; scar. fev. 8.
HAMBURG (State)	497,956	May 1	360	270	28·3	Typhus & typhd. fev. 6; dip. & cp. 11; meas. 7.
DRESDEN - -	245,515	April 24	159	121	25·6	Diphtheria and croup 3; measles 2.
BRESLAU - -	298,893	May 1	209	206	35·8	—
MUNICH - -	260,000	„ 1	176	152	30·2	Whooping-cough 2; diarr. diseases 17.
VIENNA -	780,066	„ 8	490	466	31·1	Small-pox 3; diph. 12; measles 9.
PRAGUE - -	281,555	„ 8	–	199	36·9	Sm.-pox 6; meas. 11; typ. and typd. fev. 10.
BUDA-PESTH -	429,532	„ 1	343	344	40·4	Sm.-pox 17; dip. & cp. 6; typ. and typd. fev. 3.
TRIESTE - -	152,093	April 24	–	–	–	—
ROME - -	330,430	„ 10	198	177	27·9	Small-pox 6; measles 9; diphtheria 2.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	267,763	April 10	221	207	28·2	Small-pox 3; typhus & tpd. fev. 3; dip. & cp. 6.
VENICE - -	145,990	„ 24	72	94	33·6	Cholera 19; typhoid fever 2.
CAIRO - -	374,838	„ 15	366	368	51·2	Tpd. fv. 20; diph. & cp. 7; diarr. dis. 82.
ALEXANDRIA -	231,396	„ 15	203	191	43·1	Tpd. fv. 5; diph. & cp. 3; diarr. dis. 47.
NEW YORK -	1,356,958	„ 17	–	698	26·8	Diph. 28; scar. fev. 14; whooping-cough 22.
BROOKLYN -	690,000	„ 17	–	255	19·3	Diphtheria 5; croup 3; scar. fev. 6; wh.-cgh. 7.
PHILADELPHIA -	949,932	„ 24	–	373	20·5	Diphtheria 4; croup 6; tpd. fev. 7; scar. fev. 6.
BALTIMORE -	417,220	„ 24	–	156	19·5	Measles 10.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREE[illegible] during the Week ending Saturday, 15th MAY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	DIFFERENCE between Dew Point and Air Temperature. Mean daily value.	DIFFERENCE between Dew Point and Air Temperature. Greatest.	DIFFERENCE between Dew Point and Air Temperature. Least.	DIFFERENCE between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	WIND. As deduced from Anemometers. Osler's. General Direction. P.M.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	WIND. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	WIND. As deduced from Anemometers. Robinson's. Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°										
SUN.	9	..	29·808	68·9	47·3	21·6	56·5	50·5	134·3	41·8	..	..	6·0	17·5	0·0	+ 5·7	80	NNE. & ENE.	ESE. & E.	2·0	0·0	0·2	199	— 52	0·00	8·5
MON.	10	Perigee.	29·642	67·1	45·9	21·2	55·1	43·7	135·9	41·5	..	..	11·4	17·6	0·6	+ 4·0	66	E. & ENE.	ENE. & ESE.	3·0	0·0	0·5	253	+ 2	0·00	5·0
TUES.	11	First Qr.	29·653	50·1	43·9	6·2	46·4	45·6	61·5	43·7	..	..	0·8	4·4	0·0	— 5·0	97	ENE. E. & ESE.	ESE. & E.	1·6	0·0	0·1	191	— 59	0·15	7·0
WED.	12	..	29·381	56·3	44·5	11·8	49·7	49·1	71·7	43·7	..	..	0·6	4·4	0·0	— 2·1	98	E. & ESE.	SE. ESE. & E.	3·5	0·0	0·4	267	+ 17	0·17	6·8
THURS.	13	..	28·965	53·3	42·5	10·8	47·1	46·7	71·3	32·0	..	..	0·4	4·4	0·0	— 5·0	98	E. & NE.	SW.	2·9	0·0	0·5	272	+ 22	1·25	0·8
FRI.	14	In Equator	29·254	53·6	38·8	14·8	45·2	41·7	97·9	29·0	..	..	3·5	10·8	0·0	— 7·3	87	WSW. W. & WNW.	N. NNE. & NW.	2·8	0·0	0·2	221	— 28	0·01	0·0
SAT.	15	..	29·610	55·6	37·8	17·8	47·0	36·0	120·7	28·1	..	..	11·0	17·5	0·7	— 5·9	66	WSW. & WNW.	WNW. W. & WSW.	8·5	0·0	2·0	487	+238	0·00	4·7
MEANS		..	29·473	57·8	43·0	14·9	49·6	44·8	99·0	37·1	..	..	4·8	10·9	0·2	— 2·2	85	Variable.		..	..	..	Sum 1890	Sum +140	Sum 1·58	4·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	9	m. P. throughout	8·0	15·2	Fine; partially cloudy.
MONDAY	10	w. P. in morning; v. P. afterwards.	2·1	15·3	Fine but cloudy till afternoon; overcast at night.
TUESDAY	11	w. P. and w. N.	0·0	15·3	Overcast. Showery.
WEDNESDAY	12	w. P. and m. N. in morning; v. N. and v. P. afterwards.	0·0	15·4	Overcast. Frequent rain till evening.
THURSDAY	13	s. N. and s. P. in morning; w. N. and w. P. in afternoon; m. P. afterwards.	1·2	15·4	Rain fell heavily throughout morning; cloudy and gloomy in afternoon, with occasional rain; fine after 4h. P.M.; cloudless in evening.
FRIDAY	14	v. P. and v. N.	0·2	15·5	Overcast with slight exceptions. Occasional rain in afternoon and evening.
SATURDAY	15	v. P. in morning; v. N. in afternoon; m. P. in evening.	9·6	15·5	Partially cloudy. Fine generally. A slight shower in afternoon. Lunar halo at night.
			Sum 21·1	Sum 107·6	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·85 in. at the beginning of the week to 28·92 in. by 9h. A.M. on the 13th; and increased to 29·72 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
24th May, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·7 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending May 1.	May 8.	May 15.	May 22.	TOWNS.	Weeks ending May 1.	May 8.	May 15.	May 22.
Birkenhead	17·5	20·2	10·4	18·6	Liverpool - -	20·0	24·6	20·8	22·4
Birmingham	22·7	24·3	19·6	18·9	London - -	18·5	18·7	17·8	17·3
Blackburn -	26·8	25·5	24·1	18·7	Manchester -	29·2	29·1	28·2	25·2
Bolton -	24·8	28·8	23·8	21·3	Newcastle-on-Tyne*	25·9	24·2	21·5	16·1
Bradford* -	17·1	20·2	17·4	19·5	Norwich - -	18·7	14·7	20·4	19·8
Brighton -	16·1	18·4	17·9	13·0	Nottingham* -	19·7	16·8	16·1	19·4
Bristol -	21·0	20·5	18·9	13·9	Oldham - -	24·8	23·6	21·6	22·0
Cardiff* -	21·2	17·1	17·6	21·8	Plymouth - -	26·6	21·8	17·0	19·8
Derby -	19·9	13·6	14·2	12·5	Portsmouth -	27·9	26·0	19·9	24·1
Halifax -	26·0	24·0	22·7	22·7	Preston - -	27·3	28·3	27·8	34·0
Huddersfield	20·0	16·5	8·8	20·0	Salford* - -	22·5	24·0	20·3	17·3
Hull - -	16·3	18·5	24·3	16·1	Sheffield - -	19·6	19·6	18·8	18·3
Leeds -	19·2	19·1	19·1	20·2	Sunderland -	17·6	20·9	16·0	16·8
Leicester* -	19·1	21·7	20·6	19·1	Wolverhampton -	18·3	15·7	20·9	17·0

The highest annual death-rates from whooping-cough, measured by last week's mortality, were 1·0 in Salford, 1·1 in Manchester, and 1·6 in Cardiff; from measles, 2·7 in Blackburn, 3·0 in Bolton, and 9·3 in Preston; and from fever, 1·5 in Portsmouth. The 15 deaths from diphtheria in the twenty-eight towns included 9 in London, 2 in Liverpool, and 2 in Leeds. Small-pox caused 2 deaths among the residents of London, 1 in Liverpool, and not one in any of the twenty-six other large provincial towns.

LONDON.

In LONDON 2690 BIRTHS and 1379 DEATHS were registered. Allowing for increase of population, the births exceeded by 60, while the deaths were 218 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·7 and 17·8 in the preceding two weeks, further declined last week to 17·3, a lower rate than has been recorded in any week since October last. During the first seven weeks of the current quarter the death-rate averaged 18·6 per 1000, and was 3·4 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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The 1379 deaths included 45 from measles, 6 from scarlet fever, 9 from diphtheria, 49 from whooping-cough, 8 from enteric fever, 2 from ill-defined forms of continued fever, 8 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 127 deaths were referred to these diseases, being 117 below the corrected average weekly number.

No death from *small-pox* was registered in London, but the deaths from this disease of 2 London residents (admitted from Pancras and Poplar sanitary areas) were registered in the Metropolitan Asylum Hospital Ship "Atlas," moored in the Thames off Dartford. The corrected average weekly number of deaths from small-pox is 33. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased in the eight preceding weeks from 7 to 31, further rose to 35 at the end of last week; 10 new cases were admitted to these hospitals during the week, against 11 and 9 in the two preceding weeks.

The fatal cases of *measles*, which had been 39 and 48 in the two preceding weeks, declined last week to 45, and were 15 below the corrected average; 23 belonged to South London, of which 3 belonged to St. Saviour Southwark, 3 to Newington, 3 to Camberwell, and 7 to Greenwich sanitary areas. The 6 deaths from *scarlet fever* were within one of the number in the previous week, and were as many as 24 below the corrected average. The Metropolitan Asylum Hospitals contained 189 scarlet fever patients at the end of last week, against 187 and 194 on the two preceding Saturdays; 19 new cases were admitted during the week, the admissions in the two previous weeks having been 16 and 26. The deaths referred to *diphtheria*, which had been 9 and 19 in the two preceding weeks, declined again last week to 9, and were 1 below the corrected average; 2 belonged to Camberwell. The 49 fatal cases of *whooping-cough* showed a considerable further decline from recent weekly numbers; they were 26 below the corrected average, and were fewer than those recorded in any week since November last; 5 belonged to Bethnal Green, 4 to Mile End Old Town, and 5 to Wandsworth. The 8 deaths from *diarrhœa* and *dysentery* also showed a decline from the numbers in recent weeks, and were less than half the corrected average.

The deaths referred to *enteric fever*, which had been 9 and 7 in the two preceding weeks, were 8 last week, and were 4 below the corrected average; 2 belonged to Fulham, and 2 to Greenwich sanitary areas. The Metropolitan Asylum Hospitals contained 30 cases of enteric fever, and not one of typhus, on Saturday last; 5 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 309 and 293 in the two preceding weeks, further declined last week to 282, and were 33 below the corrected average.

Different forms of violence caused 49 deaths; 41 were the result of negligence or accident, among which were 17 from fractures and contusions, 8 from burns and scalds (including 6 in houses on fire), 5 from drowning, and 7 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—female, aged 5 years, run over by van; male 83, and females 1, 42, run over by cart; male 47, thrown from trap; male 31, fell from horse; males 22, 32, female 78, run over on railway; female 4, fell in playground; male 4, female 70, fell in street; female 71, fell in room; males 45, 48 (intoxicated), fell down stairs; male 73, by fall; and male 32, by blow. An inquest was held in each of these 17 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 3486 births and 1717 deaths were registered, corresponding to annual rates of 34·3 and 16·9 per 1000 of the population. In the Outer Ring 12 fatal cases of whooping-cough, 4 of fever, and 4 of measles, were registered. The 4 deaths from measles occurred in Epsom sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·78 in.; the highest reading was 30·01 in. on Friday evening, and the lowest 29·59 in. on Tuesday at noon. The mean temperature of the *air* was 55°·3, and 1·0 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Sunday and Wednesday, while it showed an excess on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 13·4 miles per hour, which was 3·1 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·52 of an inch. The duration of registered bright sunshine in the week was 21·0 hours, against 20·8 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 22nd May, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 22nd May, 1886.		The Deaths registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	6106	3254	767	738	1	108	21	15	87	27	27	103	210	586	66	18·7	1·6	71·6	35·5	50·5	10·28	0·83	2·11	28 Towns.
London	4,149,533	2690	1379	334	325	–	45	6	9	49	10	8	49	99	310	12	17·3	1·6	71·6	41·8	55·3	12·95	0·52	1·32	London.
Brighton	116,416	58	29	3	8	–	–	–	–	1	–	–	–	–	3	1	13·0	0·4	69·0	42·8	53·6	12·01	1·26	3·20	Brighton.
Portsmouth	136,278	105	63	12	15	–	5	1	–	1	4	1	2	2	15	–	24·1	4·6	–	–	–	–	–	–	Portsmouth.
Norwich	92,028	64	35	9	14	–	–	1	–	1	–	1	1	4	4	–	19·8	1·7	–	–	–	–	–	–	Norwich.
Plymouth	76,584	59	29	6	8	–	–	1	–	1	1	1	–	2	5	–	19·8	2·7	60·0	48·0	51·4	10·78	0·96	2·44	Plymouth.
Bristol	220,915	129	59	12	14	–	2	–	–	1	–	–	3	5	8	2	13·9	0·7	64·8	39·2	51·4	10·78	1·13	2·87	Bristol.
Wolverhampton	80,012	61	26	7	5	–	–	1	–	–	–	–	2	2	6	1	17·0	0·7	60·9	35·5	48·3	9·06	1·33	3·38	Wolverhampton.
Birmingham	434,381	255	157	31	34	–	16	2	–	1	2	2	4	9	25	4	18·9	2·8	–	–	–	–	–	–	Birmingham.
Leicester*	139,606	100	51	11	15	–	–	–	–	–	1	–	2	5	6	1	19·1	0·4	–	–	–	–	–	–	Leicester.
Nottingham*	217,733	179	81	22	24	–	–	–	–	1	–	3	1	4	8	1	19·4	1·0	61·8	40·2	50·4	10·22	1·18	3·00	Nottingham.
Derby	91,823	56	22	1	3	–	–	–	–	–	1	–	–	–	5	–	12·5	0·6	–	–	–	–	–	–	Derby.
Birkenhead	95,370	56	34	9	5	–	–	–	–	–	–	–	–	1	4	–	18·6	0·0	–	–	–	–	–	–	Birkenhead.
Liverpool	586,320	467	252	58	48	1	4	4	2	5	2	1	10	13	57	14	22·4	1·7	62·3	41·2	50·6	10·34	0·70	1·78	Liverpool.
Bolton	111,214	82	43	12	12	–	6	–	–	–	–	–	–	2	1	1	21·3	3·0	–	–	–	–	–	–	Bolton.
Manchester	376,895	284	182	30	37	–	–	2	–	8	1	1	14	24	38	1	25·2	1·7	–	–	–	–	–	–	Manchester.
Salford*	211,241	126	70	21	9	–	–	–	1	4	–	1	3	4	7	3	17·3	1·5	–	–	–	–	–	–	Salford.
Oldham	130,216	73	55	9	13	–	3	–	1	1	–	–	–	–	14	1	22·0	2·0	–	–	–	–	–	–	Oldham.
Blackburn	114,689	95	41	11	13	–	6	–	–	1	–	–	–	1	4	2	18·7	3·2	–	–	–	–	–	–	Blackburn.
Preston	101,340	92	66	15	9	–	18	–	–	–	–	1	–	4	7	1	34·0	9·8	61·0	40·0	49·9	9·94	0·82	2·08	Preston.
Huddersfield	88,670	40	34	5	8	–	–	–	–	–	–	–	–	–	7	–	20·0	0·0	–	–	–	–	–	–	Huddersfield.
Halifax	78,287	48	34	10	8	–	–	–	–	1	–	1	–	–	–	2	22·7	1·3	–	–	–	–	–	–	Halifax.
Bradford*	219,411	136	82	18	13	–	2	–	–	–	–	2	2	7	9	2	19·5	1·0	60·8	40·4	49·3	9·61	0·75	1·90	Bradford.
Leeds	339,057	224	131	30	35	–	1	3	2	1	3	1	4	8	14	3	20·2	1·7	–	–	–	–	–	–	Leeds.
Sheffield	310,957	182	109	29	21	–	–	–	–	2	1	1	2	5	11	7	18·3	0·7	62·0	39·0	49·6	9·78	0·53	1·35	Sheffield.
Hull	191,501	161	59	17	20	–	–	–	–	3	–	–	–	–	9	3	16·1	0·8	–	–	–	–	–	–	Hull.
Sunderland	127,487	89	41	12	5	–	–	–	–	1	–	2	1	3	3	–	16·8	1·2	62·0	38·0	47·7	8·72	0·34	0·86	Sunderland.
Newcastle*	155,117	123	48	18	9	–	–	–	–	1	1	–	2	4	4	3	16·1	0·7	60·0	38·0	48·3	9·06	0·40	1·02	Newcastle.
Cardiff*	100,736	72	42	15	8	–	–	–	–	3	–	–	1	2	2	1	21·8	1·6	–	–	–	–	–	–	Cardiff.
Edinburgh	254,591	129	103	22	22	–	8	–	3	3	1	–	1	?	12	22	21·1	3·1	60·6	36·2	48·6	9·23	1·87	4·75	Edinburgh.
Glasgow	521,999	381	255	46	43	–	–	5	2	7	2	4	8	?	28	37	25·5	2·0	66·5	34·0	48·4	9·11	1·32	3·35	Glasgow.
Dublin	353,082	205	194	36	43	–	–	–	1	2	2	1	1	2	53	30	28·7	0·9	61·8	35·8	49·3	9·61	0·72	1·83	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTIETH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2353	2410	2514	2266	2296	2463	2462	2407	2556	2391	2630·0	2690
Males . .	1166	1247	1271	1185	1195	1285	1233	1211	1279	1222	1340·6	1340
Females .	1187	1163	1243	1081	1101	1178	1229	1196	1277	1169	1289·4	1350
TOTAL **Deaths**	1341	1564	1380	1532	1297	1488	1419	1530	1536	1554	1596·5	1379
Males . .	722	791	716	831	653	749	710	793	801	811	826·2	706
Females .	619	773	664	701	644	739	709	737	735	743	770·3	673

* The numbers in this column are the average weekly numbers in the twentieth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 27.	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.
TOTAL **Births** - -	2712	2640	2697	2750	2731	2698	2700	2655	2505	2515	2706	2424	2690
TOTAL **Deaths** - -	1988	2143	2285	2413	2141	1745	1578	1571	1460	1472	1491	1414	1379
0—20 - -	897	921	944	981	875	769	727	714	695	701	675	648	625
20—40 - -	218	234	208	269	254	223	204	190	170	200	177	181	198
40—60 - -	334	373	420	405	372	291	272	302	272	237	263	243	231
60—80 - -	453	507	576	624	495	374	308	295	275	274	312	279	263
at 80 years & upwds.	86	108	137	134	145	88	67	70	48	60	64	63	62
Deaths of children: Under 1 year -	399	458	438	439	412	365	367	345	367	346	324	318	334
Deaths of children: 1—5 - -	386	364	396	412	367	306	283	285	265	266	261	250	197
Deaths of children: 5—20 - -	112	99	110	130	96	98	77	84	63	89	90	80	94
Deaths from Small-pox* -	-	3	-	-	1	-	1	1	5	-	-	2	2
" " Measles - -	40	40	37	40	40	27	52	38	50	45	39	48	45
" " Scarlet Fever -	14	5	6	8	6	5	10	7	8	7	6	7	6
" " Diphtheria -	20	19	14	14	18	8	15	17	16	20	9	19	9
" " Whooping-cough	119	125	126	120	117	120	81	94	92	100	87	76	49
" " Typhus - -	-	-	1	1	-	-	1	-	-	-	-	-	-
" " Enteric fever -	7	8	5	9	12	8	4	9	8	9	9	7	8
" " Simple Contª fever	2	1	2	1	1	-	3	1	-	2	3	-	2
" " Diarrhœa and Dysentery -	15	23	13	23	10	11	15	15	15	9	14	15	8
" " Cholera - -	-	-	-	-	-	-	-	-	-	-	1	1	-
Deaths from the above-mentioned Diseases*	217	224	204	216	205	179	182	182	194	192	168	175	129
" " Dis. of Respiratory System	647	745	855	917	710	506	348	362	319	296	309	293	282
" " Phthisis - -	179	182	195	189	195	163	181	177	160	161	158	152	163
" " Dis. of Circulatory System	156	167	154	188	158	131	107	112	112	110	120	110	80
Violent Deaths - - -	63	40	63	71	66	62	62	59	46	75	61	64	49
Inquest Cases - - -	147	120	145	163	154	128	115	121	95	125	107	128	99
Deaths in Public Institutions	398	409	411	527	468	353	351	364	289	303	340	296	310
TEMPERATURE OF THE AIR:													
Mean - - -	32·2°	32·7°	31·9°	37·9°	50·9°	47·4°	44·7°	43·7°	48·1°	47·7°	55·2°	49·6°	55·3°
Mean of Highest readings -	37·7°	38·3°	39·0°	46·2°	58·8°	56·4°	53·7°	52·8°	57·1°	59·6°	70·0°	57·8°	64·8°
Mean of Lowest readings -	26·9°	28·7°	25·3°	30·9°	44·9°	40·1°	38·0°	37·1°	40·8°	37·5°	40·0°	43·0°	47·0°
Humidity of the Air - -	82	79	64	81	91	86	92	82	81	71	58	85	82
Rain-fall in inches - -	0·01	0·30	0·00	0·16	0·31	0·57	0·49	0·10	0·09	0·36	0·00	1·58	0·52
Registered Sunshine (in hours)	7·2	8·9	39·2	8·8	7·6	23·9	21·8	16·6	26·8	50·5	63·3	21·1	21·0

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twentieth Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 22nd May, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	* 1596·5	1379	334	197	94	198	231	263	62
Small-pox ‖ Vaccinated ‡	33·4	–	–	–	–	–	–	–	–
Small-pox ‖ Unvaccinated		–	–	–	–	–	–	–	–
Small-pox ‖ No Statement		–	–	–	–	–	–	–	–
Measles	59·5	45	12	29	4	–	–	–	–
Scarlet Fever	29·7	6	1	2	3	–	–	–	–
Typhus	2·0	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·0	–	–	–	–	–	–	–	–
Whooping-cough	74·9	49	20	27	2	–	–	–	–
Diphtheria	10·4	9	–	4	2	–	3	–	–
Simple Continued and Ill-defined Fever	3·6	2	–	–	2	–	–	–	–
Enteric Fever	12·3	8	–	–	2	5	1	–	–
Cholera	0·4	–	–	–	–	–	–	–	–
Diarrhœa, Dysentery	17·9	8	5	2	–	–	–	1	–
Remittent Fever †	0·1	–	–	–	–	–	–	–	–
Hydrophobia	0·0	–	–	–	–	–	–	–	–
Glanders	0·0	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·3	–	–	–	–	–	–	–	–
Venereal Affections	9·9	8	5	1	–	–	1	1	–
Erysipelas	8·2	5	2	–	–	1	1	1	–
Pyæmia and Septicæmia †	1·4	4	2	–	2	–	–	–	–
Puerperal Fever	5·9	5	–	–	–	4	1	–	–
Other Zymotic Diseases †	1·3	1	–	–	–	–	1	–	–
Thrush	1·9	2	2	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·4	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	0·8	2	2	–	–	–	–	–	–
Alcoholism	4·4	–	–	–	–	–	–	–	–
Rheumatic Fever and Rheumatism of Heart	11·8	3	–	–	1	2	–	–	–
Rheumatism		1	–	–	–	–	–	1	–
Gout	3·2	5	–	–	–	2	3	–	–
Rickets †	2·6	4	1	3	–	–	–	–	–
Cancer	49·4	51	–	–	1	5	18	26	1
Tabes Mesenterica	22·4	24	14	6	4	–	–	–	–
Tubercular Meningitis	35·4	26	6	15	3	1	1	–	–
Phthisis	186·3	163	1	5	25	78	45	9	–
Scrofula, Tuberculosis	17·4	19	2	9	4	3	1	–	–
Other Constitutional Diseases †	11·2	9	–	–	1	1	4	2	1
Premature Birth	29·3	57	57	–	–	–	–	–	–
Atelectasis †	2·1	5	5	–	–	–	–	–	–
Congenital Malformations	9·1	4	4	–	–	–	–	–	–
Old Age	48·9	46	–	–	–	–	–	26	20
Apoplexy	47·7	42	1	–	1	3	11	23	3
Epilepsy	8·4	9	–	–	2	2	4	1	–
Convulsions	50·8	37	30	7	–	–	–	–	–
Other Diseases of Brain and Nervous System	88·8	100	17	18	11	12	11	25	6
Diseases of Organs of Special Sense †	* 1·3	2	1	–	–	1	–	–	–
Diseases of Circulatory System	98·4	80	–	–	2	15	26	29	8
Croup	14·8	9	4	5	–	–	–	–	–
Bronchitis	172·1	137	38	15	2	2	21	43	16
Pneumonia	90·0	107	20	18	2	24	22	20	1
Pleurisy	6·7	7	–	–	1	3	1	2	–
Other Diseases of Respiratory System	31·4	22	3	4	1	2	6	5	1
Dentition †	20·3	16	9	7	–	–	–	–	–
Quinsy, Sore Throat †	1·6	3	1	–	2	–	–	–	–
Enteritis	6·9	6	2	–	2	1	–	1	–
Peritonitis	7·5	7	–	3	1	1	–	2	–
Diseases of Liver	30·6	28	2	–	–	4	13	7	2
Other Diseases of Digestive System	28·7	27	9	2	–	3	3	10	–
Diseases of Lymphatic System & of Ductless Glands †	2·3	3	–	–	1	1	–	1	–
Diseases of Urinary System	34·5	39	–	2	2	4	18	12	1
Diseases of Generative System	4·7	9	–	–	1	2	3	3	–
Accidents of Childbirth	5·2	3	–	–	–	3	–	–	–
Diseases of Locomotive System †	7·8	7	–	1	4	1	–	1	–
Diseases of Integumentary System	7·5	2	–	1	–	–	–	1	–
VIOLENT DEATHS §									
(Accident.)									
Fracture and Contusion	21·8	17	–	8	1	4	4	4	1
Gunshot Wound	0·2	–	–	–	–	–	–	–	–
Cut, Stab	0·4	–	–	–	–	–	–	–	–
Burn and Scald	5·8	8	–	1	–	3	3	1	–
Poison	1·1	–	–	–	–	–	–	–	–
Drowning	7·7	5	–	–	1	3	1	–	–
Suffocation	13·1	8	7	1	–	–	–	–	–
Otherwise	2·5	3	2	–	–	–	1	–	–
(Homicide.)									
Murder & Manslaughter	1·6	1	–	–	–	1	–	–	–
(Suicide.)									
Gunshot Wound	0·5	–	–	–	–	–	–	–	–
Cut, Stab	1·7	2	–	–	–	2	–	–	–
Poison	1·2	1	–	–	–	–	1	–	–
Drowning	1·3	–	–	–	–	–	–	–	–
Hanging	2·3	4	–	–	1	–	3	–	–
Otherwise	1·0	–	–	–	–	–	–	–	–
(Execution.)									
Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	53·8	57	47	6	–	1	–	2	1

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·04% per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has or has not been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 2 deaths of London residents from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2690	1379	334	325	–	45	6	9	49	–	8	2	8	49	99	310	12
WEST DISTRICTS	869,633	408	247	46	56	–	6	2	1	7	–	2	–	3	12	16	74	–
NORTH DISTRICTS	905,947	592	312	78	83	–	9	2	3	7	–	2	1	1	5	21	69	2
CENTRAL DISTRICTS	282,288	148	105	27	19	–	3	–	–	5	–	–	–	–	7	13	28	2
EAST DISTRICTS	692,788	549	243	63	51	–	4	1	–	13	–	–	1	–	13	26	61	2
SOUTH DISTRICTS	1,265,927	993	472	120	116	–	23	1	5	17	–	4	–	4	12	23	78	6
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	59	19	3	10	–	–	–	–	–	–	–	–	–	–	–	7	–
St. John Paddington *H* – – G.J.	37330	12	9	1	3	–	1	–	–	–	–	1	–	–	–	–	1	–
Kensington Town *Ww* – – W.M.	120141	72	50	9	13	–	2	–	1	–	–	1	–	1	–	1	17	–
Brompton *H* – – – W.M. & C.	43010	16	15	1	2	–	–	–	–	–	–	–	–	–	–	–	4	–
St. Peter Hammersmith – – W.M.	7599	4	3	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	43	17	6	4	–	1	–	–	1	–	–	–	–	2	2	1	–
Fulham *WwH* – – – W.M. & C.	42900	46	23	9	1	–	1	2	–	–	–	–	–	–	1	1	5	–
Chelsea South *HHH* – – – C.	30896	24	11	5	2	–	1	–	–	2	–	–	–	1	1	1	2	–
Chelsea North-west *WHHHH* – C.	24925	21	20	2	4	–	–	–	–	–	–	–	–	–	1	1	14	–
Chelsea North-east – – – C.	32807	32	6	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* – – – G.J.	16862	4	5	1	3	–	–	–	–	–	–	–	–	1	–	–	–	–
May Fair *WW* – – – G.J.	18491	3	7	–	2	–	–	–	–	–	–	–	–	–	–	–	5	–
Belgrave *WHH* – – – – C.	59220	22	27	–	6	–	–	–	–	–	–	–	–	–	3	5	13	–
St. John Westminster *HH* – – C.	35496	22	3	–	1	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Margaret Westminster *H* – C.	24679	7	11	1	2	–	–	–	–	1	–	–	–	–	1	1	4	–
St. James Westminster *WH* N.R. & G.J.	29941	15	12	3	2	–	–	–	–	1	–	–	–	–	3	4	–	–
St. Anne Soho *HHHH* – – N.R.	16608	6	9	1	1	–	–	–	–	–	–	–	–	–	–	–	1	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	12	18	8	4	–	–	–	–	–	–	–	–	–	–	–	8	–
Cavendish Square *HHH* – – W.M.	14891	6	5	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	12	9	2	1	–	–	–	–	–	–	–	–	2	1	3	–	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	24	9	3	3	–	–	–	–	3	–	–	–	–	–	2	–	–
Christchurch Marylebone *H* – W.M.	33700	18	14	–	3	–	–	–	1	–	–	–	–	–	1	–	–	–
St. John Marylebone *H* – – W.M.	33633	21	12	3	4	–	–	–	–	–	–	–	–	–	–	1	1	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	22	13	5	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Regent's Park Pancras *H* – – W.M.	39115	19	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	21	16	2	4	–	–	–	–	–	–	1	–	–	–	1	11	–
Gray's Inn Lane *HHH* – – N.R.	30247	22	14	5	3	–	–	–	–	–	–	–	–	1	–	1	6	1
Somers Town *H* – – – N.R.	34369	17	4	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Camden Town *WH* – – – N.R.	17311	4	18	4	9	–	1	–	–	–	–	–	–	–	1	2	11	–
Kentish Town *W* – – – N.R.	87487	50	25	2	11	–	–	–	1	–	–	–	–	–	–	3	4	–
Upper Holloway *WWWwH* – – N.R.	67946	49	19	3	4	–	1	–	–	–	–	–	–	–	–	–	8	–
Islington South-west *HH* – – N.R.	100976	72	29	11	6	–	2	–	–	1	–	–	–	–	–	2	–	–
Islington South-east – – – N.R.	61895	47	6	1	1	–	–	–	–	–	–	–	–	–	–	2	–	–
Highbury *H* – – – – N.R.	52048	35	17	5	4	–	1	–	–	1	–	–	1	–	–	3	–	–
Stoke Newington *H* – – – N.R.	22781	16	8	1	1	–	3	–	–	1	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	7	6	–	3	–	–	–	1	–	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	32	15	5	1	–	–	–	–	–	–	–	–	–	–	2	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	44	38	8	13	–	1	2	–	–	–	1	–	–	1	1	15	1
South Hackney – – – – E.L.	39883	42	13	6	1	–	–	–	–	1	–	–	–	–	1	2	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – – N.R.	16681	3	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	16	6	3	1	–	–	–	–	–	–	–	–	–	–	–	3	–
St. Giles North – – – – N.R.	13837	4	5	–	2	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	10	2	1	–	–	–	–	–	–	–	–	–	1	1	5	–
St. Mary-le-Strand *H* – – – N.R.	7515	1	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–
St. Clement Danes *H* – – – N.R.	8559	4	2	–	–	–	–	–	–	–	–	–	–	–	2	2	1	–
St. George-the-Martyr *HHH HH* N.R.	18671	12	8	2	2	–	–	–	–	1	–	–	–	–	–	1	3	–
St. Andrew Eastern *W* – – N.R.	10706	11	2	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–
Saffron Hill *H* – – – – N.R.	6533	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	12	5	3	1	–	–	–	–	–	–	–	–	–	–	–	–	1
Amwell Clerkenwell – – – N.R.	19281	10	6	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville – – – – – N.R.	14773	8	2	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Goswell-street – – – – N.R.	17506	10	8	3	1	–	–	–	–	–	–	–	–	1	1	–	–	–
Old-street *H* – – – – N.R.	11541	10	7	3	1	–	–	–	–	–	–	–	–	–	–	–	–	1
City-road *HHL* – – – – N.R.	18628	12	8	2	–	–	2	–	–	3	–	–	–	–	–	–	–	–
Whitecross-street – – – N.R.	9217	8	3	2	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	3	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	3	4	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	1	2	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	2	16	1	3	–	–	–	–	–	–	–	–	–	2	3	14	–
St. Bride *W* – – – – – N.R.	8396	4	2	–	1	–	–	–	–	–	–	–	–	–	–	1	1	–
Allhallows Barking – – – N.R.	13666	3	2	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Broad Street *H* – – – – N.R.	5652	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 22nd May, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	7	3	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	9	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	29937	26	11	3	3	-	1	-	-	-	-	-	-	-	-	-	4	-
Hoxton Old Town - - - N.R.	28036	17	11	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	36	21	3	5	-	1	-	-	1	-	-	-	-	2	3	9	-
Hackney-road *H* - - - - E.L.	29738	18	5	1	1	-	-	-	-	2	-	-	-	-	-	1	2	-
Green, Bethnal Green *WHL*† - E.L.	47932	45	12	3	1	-	-	-	-	1	-	-	-	-	-	-	6	-
Church, Bethnal Green - - E.L.	29981	24	8	2	2	-	-	-	-	1	-	-	1	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	11	8	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	16	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Mile End New Town *W* - - - E.L.	15473	17	7	1	2	-	-	-	-	-	-	-	-	-	-	1	6	-
Whitechapel Church *H* E.L. & N.R.	17490	15	20	2	4	-	-	-	-	1	-	-	-	-	3	4	14	-
Goodman's Fields - - - - E.L.	9713	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - - N.R. & E.L.	6102	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	28	19	5	4	-	1	-	-	-	-	-	-	-	-	3	-	1
St. John, St. George East *W* - E.L.	8410	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
Shadwell *HH* - - E.L. & N.R.	10395	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Ratcliff - - - - - - E.L.	16107	11	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	31	13	4	3	-	-	-	-	1	-	-	-	-	-	-	-	1
Mile End Old Town West - - E.L.	37960	21	7	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	51	24	9	3	-	-	-	-	3	-	-	-	-	2	3	-	-
Bow - - - - - - - E.L.	37074	20	10	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Bromley *wwwH* - - - - E.L.	64359	54	23	6	7	-	-	-	-	-	-	-	-	-	3	5	10	-
Poplar, *WWH* - - - - - E.L.	55077	65	15	3	5	-	-	-	-	-	-	-	-	-	1	3	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	8	7	2	3	-	1	-	-	-	-	-	-	-	-	-	2	-
St. Saviour Southwark - - - S.	14999	9	6	1	1	-	2	-	-	-	-	-	-	1	-	-	-	-
Kent-road - - - - S. & L.	21381	22	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	13	6	3	-	-	-	-	-	1	-	-	-	-	-	-	4	1
London-road *HL* - - L. & S.	21318	9	4	1	3	-	-	-	-	1	-	-	-	-	-	1	1	-
Trinity Newington - - S. & L.	26672	17	7	4	2	-	1	-	-	1	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	46	20	5	6	-	2	-	-	1	-	-	-	-	1	2	2	-
St. Mary Newington - - - L. & S.	21623	17	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	12	12	-	2	-	-	-	-	-	-	-	-	1	3	3	9	-
Leather Market - - - S. & L.	16300	10	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	11	12	1	3	-	-	-	-	2	-	-	-	-	-	-	3	-
St. James Bermondsey - - S.	54683	40	20	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotherhithe *WH* - - - S. & K.	36024	26	20	5	3	-	2	-	-	-	-	-	-	1	-	-	7	1
Waterloo-road 1st *H* - - L. & S.	15195	12	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	15	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	17	11	3	1	-	-	-	1	-	-	-	-	-	-	-	8	-
Lambeth Church 2nd *WW* - L. & S.	39859	35	19	5	5	-	-	-	-	-	-	-	-	-	-	1	7	-
Kennington 1st - - - S. & L.	45232	35	9	6	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35532	22	9	1	4	-	1	-	-	1	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62837	32	20	6	7	-	-	-	-	1	-	-	-	-	1	1	-	1
Norwood *W* - - - - L.	19017	14	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Clapham *H* - - - - S.	36380	19	16	2	5	-	-	-	1	1	-	-	-	1	2	2	-	-
East Battersea - - - - S.	54875	64	16	5	3	-	-	-	-	1	-	-	-	-	-	-	-	-
West Battersea *Ww* - - - S.	52587	56	25	4	15	-	-	-	-	1	-	-	-	-	-	-	4	-
Wandsworth *HL* - - - - S.	28004	27	17	4	2	-	-	-	-	1	-	-	-	-	-	2	7	-
Putney - - - - - - S.	18235	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	19	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	51	27	7	6	-	2	-	1	2	-	-	-	-	-	2	5	-
Peckham *W* - - - S., L., & K.	71089	43	24	9	2	-	1	-	1	-	-	-	-	-	1	2	-	-
St. George Camberwell - - L. & S.	50810	45	11	3	2	-	-	-	-	-	-	-	1	-	-	1	-	-
St. Paul Deptford *ww* - - K.	76752	66	33	10	4	-	4	1	-	-	-	2	-	-	3	4	-	1
St. Nicholas Deptford - - - K.	7901	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich West *H* - - - K.	21972	13	6	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-
Greenwich East *WHH* - - K.	24008	26	17	4	3	-	3	-	-	1	-	-	-	-	-	-	9	-
Eltham *H* - - - - - - K.	5827	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	15	5	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	18	6	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-
Sydenham *H* - - - - - L.	26076	20	9	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	3	5	1	-	-	-	-	-	-	-	1	-	-	-	-	3	-
Woolwich Dockyard - - - K.	17617	9	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19088	8	6	1	3	-	-	-	-	-	-	-	-	-	-	-	1	1
Plumstead, West *H* - - - K.	14009	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	35	13	4	3	-	2	-	-	1	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *ww*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 22nd May, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	796	338	71	82	–	4	1	2	12	4	5	11	16	57
30 : 1	Carshalton *wL* –	12228	21118	7	16	2	3	–	–	–	–	–	–	2	–	–	10
2	Epsom (*part of*) * *WH*	9971	10710	10	11	3	3	–	4	–	–	–	–	–	–	–	5
37 : 1	Godstone (*part of*) * –	2754	1235	1	1	–	1	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* – –	20851	101241	55	26	9	5	–	–	–	–	3	1	1	1	3	6
	Mitcham – –	11697	17932	16	2	–	1	–	–	–	–	–	–	1	–	–	–
39 : 1	Wimbledon *HHH* –	3220	15950	10	4	–	–	–	–	–	–	–	–	–	–	–	1
2	Kingston *WHH* – –	8549	36354	28	9	2	3	–	–	–	–	1	–	–	–	–	–
3	Esher (*part of*) * –	6601	9221	11	3	2	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* – –	4573	13539	5		1	1	–	–	–	–	–	–	–	1	1	–
40 : 1	Richmond *WH* – –	2272	21302	10	3	–	2	–	–	–	–	–	–	–	–	–	–
2	Mortlake – – –	941	12331	17	5	–	2	–	–	–	–	–	–	–	2	2	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	24	8	–	3	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	11	3	1	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* – – –	13437	24134	12	1	–	–	–	–	–	–	–	–	–	1	1	–
124 : 1	Sunbury *w* – –	11055	11685	9	2	1	1	–	–	–	–	–	–	–	–	–	–
2	Staines *W* – –	13277	12089	9	5	2	2	–	–	–	–	–	–	–	–	–	3
125 : 1	Hillingdon *WH* – –	6020	10802	3	1	–	1	–	–	–	–		–	–	–	–	1
2	Uxbridge – – –	6178	5225	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* – –	14587	11523	3	10	–	1	–	–	–	–	–	–	–	–	–	7
126 : 1	Isleworth *W* – –	7008	22727	15	7	1	2	–	–	–	–	–	–	–	–	–	–
2	Twickenham *H* – –	2477	12479	5	3	1	2	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* – –	4345	27649	11	18	1	10	–	–	–	–	–	1	1	–	–	–
4	Chiswick – – –	1340	15975	13	10	1	3	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* – – –	6083	22876	20	6	1	–	–	–	–	–	1	–	–	–	–	2
127 : 1	Harrow *H* – – –	13809	12796	12	3	2	–	–	–	–	–	1	1	–	–	–	–
2	Edgware *H* – –	6994	3749	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden – – –	4383	27453	39	7	4	1	–	–	–	1	–	–	–	1	1	–
4	Hendon *W* – –	8382	10484	11	8	1	2	–	–	–	1	–	–	–	–	–	2
128 : 1	South Mimms – –	15599	6391	2	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* – – –	5483	10092	2	8	1	–	–	–	–	–	–	–	–	–	–	6
3	Finchley *HL* – –	4688	17615	13	10	–	1	–	–	–	–	–	–	–	–	–	4
129 : 1	Hornsey *H* – – –	3039	37078	38	12	3	3	–	–	–	–	1	–	–	–	–	–
2	Tottenham *HH* – –	4642	46456	65	22	6	6	–	–	–	–	1	–	–	–	1	1
3	Edmonton *Www* –	7483	23463	22	11	1	3	–	–	–	–	–	–	–	1	2	4
4	Enfield *WH* – –	12653	19104	14	5	2	2	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey – –	11017	5368	5	2	1	–	–	–	–	–	–	–	–	–	1	–
6	Cheshunt – – –	8480	7735	4	2	1	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * –	3306	583	1	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey – – –	9331	6621	1	1	1	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford – – –	882	38606	27	14	3	3	–	–	–	–	–	1	–	1	1	–
2	West Ham *wwwwH* –	7351	101053	138	42	14	6	–	–	1	–	3	–	–	2	2	1
3	Leyton *WwL* – –	4272	32430	44	13	1	2	–	–	–	–	–	–	–	1	1	3
4	Walthamstow *wH* –	6520	28869	28	11	–	3	–	–	–	–	–	–	–	–	–	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	5	4	1	1	–	–	–	–	1	–	–	–	–	–
189 : 1	Romford (*part of*) * –	6730	3411	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford – – – –	8493	7645	5	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town – –	4127	9203	10	3	1	1	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Far in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distri (pop. 947); 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theyd Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd May, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	16·9	1·5	1717	405	407	–	49	7	11	61	14	13	60	367
INNER LONDON	78,052	4,149,533	17·3	1·6	1379	334	325	–	45	6	9	49	10	8	49	310
OUTER RING	370,282	1,156,975	15·2	1·3	338	71	82	–	4	1	2	12	4	5	11	57

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	April	3	–	203	24·4	Fevers 62; cholera 29.
BOMBAY	773,196	„	20	248	424	24·5	Fevers 126; measles 26.
MADRAS	398,777	„	9	280	264	34·4	Fevers 70; diarrhœal diseases 49.
PARIS	2,239,928	May	15	1193	1189	27·6	Sm.-pox 6; typd. fev. 10; diph. & cp. 35; meas. 34.
GENEVA	72,135	„	15	31	39	28·1	Whooping-cough 2.
BRUSSELS	436,214	„	15	282	202	24·1	S.-pox 1; tp. & tpd. fev. 3; measles 4.
AMSTERDAM	372,771	„	15	310	163	22·9	Typhus and typh. fev. 1; croup 4.
ROTTERDAM	187,495	„	15	140	75	20·9	Typhus and typd. fev. 1; whooping-cough 2.
THE HAGUE	138,697	„	15	89	58	21·7	Typh. and typhd. fev. 1; croup 2.
COPENHAGEN	289,000	„	11	202	166	30·0	Diphtheria 1; croup 4; whooping-cough 4.
STOCKHOLM	200,143	„	1	143	96	23·7	Scarlet fever 3; diphtheria and croup 3.
CHRISTIANIA	128,000	„	15	70	45	17·9	Scarlet fever 5; diphtheria and croup 5.
ST. PETERSBURG	928,016	„	8	–	773	43·5	Tp. & tpd. fev. 29; ms. 39; scar. fever 24; diph. 18.
BERLIN	1,315,691	„	1	768	575	22·7	Diph. & cp. 27; meas. 10; typh. and typd. fev. 5.
HAMBURG (State)	497,956	„	8	368	279	29·2	Dip. & cp. 11; wh.-cgh. 6; typ. and typd. fev. 3.
DRESDEN	245,515	„	1	154	112	23·7	Diphtheria and croup 5.
BRESLAU	298,893	„	8	200	173	30·1	Diphtheria 3; diarrhœal diseases 15.
MUNICH	260,000	„	8	183	169	33·5	Diphtheria and croup 3; diarrhœal diseases 20.
VIENNA	780,066	„	15	540	472	30·2	Small-pox 2; diph. 9; measles 5.
PRAGUE	281,555	„	15	–	222	41·1	Sm.-pox 5; meas. 15; typ. and typd. fev. 8.
BUDA-PESTH	429,532	„	8	293	325	38·1	Small-pox 10; typhus & tpd. fev. 7; dip. & cp. 7.
TRIESTE	152,093	April	24	–	–	–	—
ROME	330,430	„	17	171	161	25·4	Small-pox 5; measles 10.
NAPLES	504,795	—		–	–	–	—
TURIN (10 days)	267,763	April	20	241	226	30·8	Small-pox 4; tpd. fev. 9; diph. and croup 9.
VENICE	145,990	May	1	75	104	37·2	Cholera 21.
CAIRO	374,838	April	22	313	293	40·8	Typd. fev. 26; whooping-cough 10; diarr. dis. 77.
ALEXANDRIA	231,396	„	22	157	180	40·6	Typd. fev. 6; measles 5; diarr. dis. 54.
NEW YORK	1,356,958	„	24	–	696	26·8	Diph. 35; scar. fev. 13; whooping-cough 12.
BROOKLYN	690,000	„	24	–	320	24·2	Diph. 8; scar. fev. 13; whooping-cough 12.
PHILADELPHIA	949,932	May	1	–	447	24·6	Diphtheria 5; croup 7; scar. fev. 7; tpd. fev. 14.
BALTIMORE	417,220	„	1	–	169	21·1	Measles 20; diphtheria 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd MAY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest	Lowest	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shewn by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shewn by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest	Lowest	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°										
SUN.	16	..	29·703	54·8	41·8	13·0	49·1	48·9	76·5	33·9	..	..	0·2	5·0	0·0	− 4·2	99	WSW.&SW	SW.	lbs. 13·2	lbs. 0·0	lbs. 2·0	Miles. 460	Miles. +211	Inches. 0·12	13·8
MON.	17	..	29·632	62·5	49·9	12·6	54·2	51·8	104·8	46·1	..	..	2·4	10·2	0·0	+ 0·5	91	SW.	SW.	11·0	0·0	2·5	481	+233	0·21	17·5
TUES.	18	Full	29·620	69·6	46·5	23·1	57·6	47·1	133·9	40·0	..	..	10·5	19·4	1·2	+ 3·5	68	SSW.	SW. & WSW.	12·8	0·0	2·2	492	+244	0·00	7·2
WED.	19	..	29·799	58·9	44·8	14·1	51·2	47·3	101·7	38·2	..	..	3·9	8·9	0·5	− 3·2	87	SSW. & SE.	ENE. & E.	0·5	0·0	0·0	154	− 94	0·04	3·8
THURS.	20	Greatest Dec. S.	29·752	67·9	48·2	19·7	57·1	52·5	111·9	41·0	..	..	4·6	12·8	0·0	+ 2·4	85	ENE. & SSW.	SSW.	4·0	0·0	0·4	259	+ 11	0·05	8·0
FRI.	21	..	29·983	71·6	45·4	26·2	59·1	46·8	133·4	36·3	..	..	12·3	21·4	0·0	+ 4·1	64	S. & SW.	SW.S.& NNE.	1·6	0·0	0·1	201	− 47	0·00	11·0
SAT.	22	..	29·953	68·0	52·2	15·8	59·0	53·0	104·1	50·2	..	..	6·0	10·6	2·0	+ 3·7	80	NE.& ENE.	ESE. E. & NE.	2·0	0·0	0·2	212	− 36	0·10	2·2
MEANS		..	29·777	64·8	47·0	17·8	55·3	49·6	109·5	40·8	..	..	5·7	12·6	0·5	+ 1·0	82	SW. & ENE.		..	..	..	Sum 2259	Sum + 522	Sum 0·52	9·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	16	w. P. throughout .	0·0	15·6	Overcast with rain in morning; generally cloudy afterwards. Gusty wind in afternoon. Lunar halo at night.
MONDAY	17	w. P. generally .	0·2	15·6	Overcast generally. Heavy rain in morning; occasional slight rain afterwards. Gusty wind.
TUESDAY	18	w. P. till 8h. A.M.; v. P. and m. N. till evening; s. P. at night.	8·2	15·7	Fine; partially cloudy till evening; small amounts of light cloud at night. Gusty wind. Solar halo in afternoon; paraseleneæ at night.
WEDNESDAY	19	m. P. till 9h. A.M.; v. N. and v. P. till 3h. P.M.; m. P. afterwards.	0·9	15·7	Fine, with lunar halo, in early morning; cloudy afterwards, and showery.
THURSDAY	20	v. P. throughout .	2·5	15·8	Large amounts of cloud prevailed till evening; cloudless at night. Solar halo between 9h. A.M. and 10h. A.M. Showery in afternoon.
FRIDAY	21	m. P. till 9h. A.M.; v. P. afterwards.	9·1	15·8	Fine with variable amounts of cloud till afternoon; overcast afterwards.
SATURDAY	22	s. N. and s. P. till 5h. A.M.; v. P. till noon; m. P. afterwards.	0·1	15·9	Overcast generally. Showers in early morning, with lightning and thunder. Solar halo for a short time about 7h. A.M.
			Sum 21·0	Sum 110·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·72 in. at the beginning of the week to 29·73 in. by 10h. A.M. on the 16th; decreased to 29·59 in. by noon on the 18th; increased to 29·82 by 9h. A.M. on the 19th; decreased to 29·70 in. by 9h. A.M. on the 20th; increased to 30·01 by

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WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 21. 1886. Vol. XLVII.] Week ending Saturday, May 29. [Price 1½*d.*

General Register Office, Somerset House,
31st May, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 17·4 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	May 8.	May 15.	May 22.	May 29.		May 8.	May 15.	May 22.	May 29.
Birkenhead	20·2	10·4	18·6	18·1	Liverpool	24·6	20·8	22·4	19·2
Birmingham	24·3	19·6	18·9	18·7	London	18·7	17·8	17·3	15·5
Blackburn	25·5	24·1	18·7	28·7	Manchester	29·1	28·2	25·2	22·2
Bolton	28·8	23·8	21·3	32·8	Newcastle-on-Tyne*	24·2	21·5	16·1	19·8
Bradford*	20·2	17·4	19·5	17·4	Norwich	14·7	20·4	19·8	12·5
Brighton	18·4	17·9	13·0	16·1	Nottingham*	16·8	16·1	19·4	12·2
Bristol	20·5	18·9	13·9	12·8	Oldham	23·6	21·6	22·0	26·4
Cardiff*	17·1	17·6	21·8	20·2	Plymouth	21·8	17·0	19·8	16·3
Derby	13·6	14·2	12·5	16·5	Portsmouth	26·0	19·9	24·1	25·7
Halifax	24·0	22·7	22·7	30·0	Preston	28·3	27·8	34·0	23·2
Huddersfield	16·5	8·8	20·0	15·3	Salford*	24·0	20·3	17·3	18·8
Hull	18·5	24·3	16·1	16·1	Sheffield	19·6	18·8	18·3	16·3
Leeds	19·1	19·1	20·2	19·2	Sunderland	20·9	16·0	16·8	19·2
Leicester*	21·7	20·6	19·1	17·9	Wolverhampton	15·7	20·9	17·0	14·4

The highest annual death-rates from measles, measured by last week's mortality, were 1·9 in Portsmouth, 4·1 in Blackburn and in Preston, and 5·5 in Bolton; from whooping-cough, 1·0 in Sheffield and in Salford and 1·7 in Newcastle-on-Tyne; and from "fever," 1·0 in Bolton, and 1·1 in Portsmouth and in Derby. The 28 deaths from diphtheria in the twenty-eight towns included 20 in London, 2 in Birmingham, 2 in Leeds, and 2 in Plymouth. Small-pox caused no death either in London or in any of the twenty-seven large provincial towns.

London.

In London 2431 births and 1229 deaths were registered. Allowing for increase of population, the births were 197, and the deaths 343 below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the ten preceding weeks from 30·3 to 17·3, further fell last week to 15·5, a lower rate than has been recorded in any week since September last. During the first eight weeks of the current quarter the death-rate averaged 18·2 per 1000, and was 3·5 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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The 1229 deaths included 28 from measles, 7 from scarlet fever, 20 from diphtheria, 41 from whooping-cough, 7 from enteric fever, 1 from an undefined form of continued fever, 12 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 116 deaths were referred to these diseases, being less than half the corrected average weekly number.

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average weekly number is 33. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had steadily increased in the nine preceding weeks from 7 to 35, was again 35 on Saturday last; 6 new cases were admitted to these hospitals during the week, against 9 and 10 in the two preceding weeks. The Highgate Small-pox Hospital contained 4 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 48 and 45 in the two preceding weeks, declined last week to 28, and were 35 below the corrected average; 16 belonged to South London, including 4 to Camberwell, and 7 to Greenwich sanitary areas. The 7 deaths from *scarlet fever* showed an increase of one upon the low number in the previous week, but were 26 below the corrected average; 5 occurred in hospital, and 2 belonged to St. Giles. The Metropolitan Asylum Hospitals contained 188 scarlet fever patients at the end of last week, against 194 and 189 on the two preceding Saturdays; 20 new cases were admitted during the week, against 26 and 19 in the two previous weeks. The deaths referred to *diphtheria*, which had been 19 and 9 in the two preceding weeks, rose again last week to 20, and exceeded the corrected average by 7; 2 belonged to Chelsea, 2 to Pancras, 4 to Lambeth, and 2 to Camberwell. The 41 fatal cases of *whooping-cough* showed a further decline from recent weekly numbers, and were 31 below the corrected average; 11 belonged to the West and 19 to the South groups of registration districts. The 12 deaths attributed to *diarrhœa* and *dysentery* showed an increase of 4 upon the low number in the previous week, but were 5 below the corrected average.

The deaths referred to *enteric fever*, which had been 7 and 8 in the two preceding weeks, declined again to 7 last week, and were 7 below the corrected average; 2 belonged to Poplar sanitary area. The death of a male, aged 66, in St. Luke sanitary area was indefinitely referred to "febris continua." The Metropolitan Asylum Hospitals contained 32 cases of enteric fever, and not one of typhus, on Saturday last: 4 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 309, 293, and 282 in the three preceding weeks, further declined last week to 225, and were 70 below the corrected average.

Different forms of violence caused 57 deaths; 43 were the result of negligence or accident, among which were 24 from fractures and contusions, 5 from drowning, and 6 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus returned:—males, aged 10 and 6 years, run over by van; male, about 30, run over by omnibus; male 81, females 4, 74, fell in street; male 33, fell from train; males 50, 69, fell down well of lift; females 59, 67, fell down stairs or steps; male 52, female 15, fell through skylight; females 75, 79, fell in room; male 2, fell against wall; male 71, female 84, by fall; male 42, crushed by fall of house; male 59, crushed by machinery; males 52, 65, by fracture; male 53, by blow; and female 80, by fall in room. An inquest was held in each of these cases except the last. Twelve cases of suicide were registered.

Greater London.

In Greater London 3190 births and 1508 deaths were registered, corresponding to annual rates of 31·4 and 14·8 per 1000 of the population. In the Outer Ring 10 fatal cases of whooping-cough were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·58 in.; the highest reading was 29·96 in. at the beginning of the week, and the lowest was 29·20 in. on Thursday morning. The mean temperature of the *air* was 53°·5, and 2·6 below the average in the corresponding week of the 20 years ending 1868. The mean was below the average on each day of the week. The general direction of the *wind* was south-westerly, and the horizontal movement of the air averaged 12·5 miles per hour, which was 2·2 miles above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 2·13 inches. The duration of registered bright sunshine in the week was 35·7 hours, against 37·9 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 29th May, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 29th May, 1886.		The Deaths registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from																			
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.	Lowest.	Mean. Fahrenheit.	Mean. Centigrade.	In Inches.	In Centimeters.	
																			Fahrenheit.						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5704	3033	669	703	-	90	23	28	76	25	36	103	181	547	57	17·4	1·6	67·2	36·0	49·5	9·72	1·07	2·72	28 Towns.
London	4,149,533	2431	1229	258	295	-	28	7	20	41	8	12	57	94	294	12	15·5	1·5	67·2	43·7	53·5	11·95	2·13	5·41	London.
Brighton	116,416	58	36	6	12	-	-	-	-	1	-	-	-	1	6	-	16·1	0·4	65·0	46·8	53·8	12·12	1·88	4·78	Brighton.
Portsmouth	136,278	90	67	12	14	-	5	-	-	-	3	1	-	-	10	1	25·7	3·4	-	-	-	-	-	-	Portsmouth.
Norwich	92,028	52	22	6	7	-	-	-	-	-	-	-	-	-	1	-	12·5	0·0	-	-	-	-	-	-	Norwich.
Plymouth	76,584	43	24	3	4	-	-	-	2	-	1	1	1	1	1	-	16·3	2·7							Plymouth.
Bristol	220,915	130	54	12	17	-	3	-	-	4	1	-	1	1	10	2	12·8	1·9	61·8	41·0	49·6	9·78	0·63	1·60	Bristol.
Wolverhampton	80,012	51	22	6	7	-	-	-	-	-	-	-	-	-	3	-	14·4	0·0	62·0	36·0	47·8	8·78	1·19	3·02	Wolverhampton.
Birmingham	434,381	288	156	42	35	-	10	-	2	3	1	3	4	14	24	1	18·7	2·3	-	-	-	-	-	-	Birmingham.
Leicester*	139,606	88	48	13	16	-	1	-	-	-	-	-	3	3	7	-	17·9	0·4	-	-	-	-	-	-	Leicester.
Nottingham*	217,733	151	51	18	11	-	1	-	-	-	-	2	1	2	4	-	12·2	0·7	59·5	40·3	48·4	9·11	1·00	2·54	Nottingham.
Derby	91,823	57	29	5	7	-	-	-	-	-	2	-	1	2	5	2	16·5	1·1	-	-	-	-	-	-	Derby.
Birkenhead	95,870	85	33	11	9	-	1	1	-	1	-	-	-	-	2	1	18·1	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool	586,320	392	216	43	37	-	4	1	-	2	2	5	11	13	48	9	19·2	1·2	58·9	41·1	48·6	9·23	0·86	2·18	Liverpool.
Bolton	111,214	77	66	14	17	-	11	-	-	1	2	-	2	5	9	2	32·8	6·9	-	-	-	-	-	-	Bolton.
Manchester	376,895	248	160	32	28	-	1	2	-	5	1	4	7	19	29	4	22·2	1·8	-	-	-	-	-	-	Manchester.
Salford*	211,241	147	76	24	12	-	-	-	1	4	1	3	3	4	8	6	18·8	2·2	-	-	-	-	-	-	Salford.
Oldham	130,216	77	66	13	13	-	3	-	-	-	-	-	2	2	4	4	26·4	1·2	-	-	-	-	-	-	Oldham.
Blackburn	114,689	73	63	13	19	-	9	-	-	1	-	1	-	-	6	1	28·7	5·0	-	-	-	-	-	-	Blackburn.
Preston	101,340	78	45	8	8	-	8	1	-	-	-	1	-	1	5	-	23·2	5·1	60·0	42·5	49·4	9·66	1·12	2·84	Preston.
Huddersfield	88,670	36	26	8	6	-	-	1	-	-	-	1	2	2	5	1	15·3	1·2	-	-	-	-	-	-	Huddersfield.
Halifax	78,287	53	45	4	22	-	-	-	-	-	-	-	-	-	13	2	30·0	0·0	-	-	-	-	-	-	Halifax.
Bradford*	219,411	151	73	24	18	-	3	1	-	-	-	-	-	2	9	3	17·4	1·0	61·6	41·0	48·4	9·11	0·77	1·96	Bradford.
Leeds	339,057	228	125	21	28	-	-	6	2	1	-	1	2	6	16	1	19·2	1·5	63·0	41·0	49·6	9·78	0·79	2·01	Leeds.
Sheffield	310,957	214	97	14	21	-	-	1	-	6	1	-	3	4	9	3	16·3	1·3	62·0	39·0	48·9	9·39	0·93	2·36	Sheffield.
Hull	191,501	104	59	17	14	-	-	1	-	1	1	-	-	-	3	1	16·1	0·8	62·0	40·0	49·3	9·61	0·87	2·21	Hull.
Sunderland	127,487	93	47	12	12	-	1	-	1	-	-	-	-	-	7	-	19·2	0·8	61·0	41·0	48·4	9·11	0·91	2·31	Sunderland.
Newcastle*	155,117	114	59	20	9	-	1	-	-	5	-	-	1	1	5	1	19·8	2·0	61·0	42·0	48·4	9·11	0·85	2·16	Newcastle.
Cardiff*	100,736	95	39	10	5	-	-	1	-	-	1	1	2	4	5	-	20·2	1·6	-	-	-	-	-	-	Cardiff.
Edinburgh	254,591	149	96	20	17	-	10	-	1	1	-	-	5	?	17	20	19·7	2·5	65·8	36·0	48·9	9·39	1·81	4·60	Edinburgh.
Glasgow	521,999	348	248	51	33	-	3	8	-	16	2	3	4	?	24	28	24·8	3·2	60·5	39·0	48·4	9·11	0·81	2·06	Glasgow.
Dublin	353,082	230	176	27	31	-	-	2	1	2	1	-	6	5	49	22	26·0	0·9	61·3	31·3	48·3	9·06	0·49	1·24	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FIRST Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
Total Births	2264	2158	2349	2369	2618	2411	2401	2692	2627	2209	2627·8	2431
Males . .	1135	1099	1196	1242	1358	1215	1244	1383	1310	1144	1344·1	1231
Females .	1129	1059	1153	1127	1260	1196	1157	1309	1317	1065	1283·7	1200
Total Deaths	1446	1392	1381	1497	1333	1452	1435	1518	1427	1538	1572·3	1229
Males . .	765	771	754	799	692	756	723	806	769	805	833·1	631
Females .	681	621	627	698	641	696	712	712	658	733	739·2	598

* The numbers in this column are the average weekly numbers in the twenty-first week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 6.	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.
Total Births - -	2640	2697	2750	2731	2698	2700	2655	2505	2515	2706	2424	2690	2431
Total Deaths - - -	2143	2285	2413	2141	1745	1578	1571	1460	1472	1491	1414	1379	1229
0—20 - -	921	944	981	875	769	727	714	695	701	675	648	625	530
20—40 - -	234	208	269	254	223	204	190	170	200	177	181	198	167
40—60 - -	373	420	405	372	291	272	302	272	237	263	243	231	237
60—80 - -	507	576	624	495	374	308	295	275	274	312	279	263	240
at 80 years & upwds.	108	137	134	145	88	67	70	48	60	64	63	62	55
Deaths of children: Under 1 year -	458	488	489	412	365	367	345	367	346	324	318	334	258
Deaths of children: 1—5 - -	364	396	412	367	306	283	285	265	266	261	250	197	183
Deaths of children: 5—20 - -	99	110	130	96	98	77	84	63	89	90	80	94	89
Deaths from Small-pox* -	3	–	–	1	–	1	1	5	–	–	2	2	–
" " Measles - -	40	37	40	40	27	52	38	50	45	39	48	45	28
" " Scarlet Fever -	5	6	8	6	5	10	7	8	7	6	7	6	7
" " Diphtheria -	19	14	14	18	8	15	17	16	20	9	19	9	20
" " Whooping-cough	125	126	120	117	120	81	94	92	100	87	76	49	41
" " Typhus - -	–	1	1	–	–	1	–	–	–	–	–	–	–
" " Enteric fever -	8	5	9	12	8	4	9	8	9	9	7	8	7
" " Simple Cont[a] fever	1	2	1	1	–	3	1	–	2	3	–	2	1
" " Diarrhœa and Dysentery -	23	13	23	10	11	15	15	15	9	14	15	8	12
" " Cholera - -	–	–	–	–	–	–	–	–	–	1	1	–	–
Deaths from the above-mentioned Diseases*	224	204	216	205	179	182	182	194	192	168	175	129	116
" " Dis. of Respiratory System	745	855	917	710	506	348	362	319	296	309	293	282	225
" " Phthisis - -	182	195	189	195	163	181	177	160	161	158	152	163	134
" " Dis. of Circulatory System	167	154	188	158	131	107	112	112	110	120	110	80	93
Violent Deaths - - -	40	63	71	66	62	62	59	46	75	61	64	49	57
Inquest Cases - - -	120	145	163	154	128	115	121	95	125	107	128	99	94
Deaths in Public Institutions	409	411	527	468	353	351	364	289	303	340	296	310	294
Temperature of the Air:													
Mean - - -	32·7	31·9	37·9	50·9	47·4	44·7	43·7	48·1	47·7	55·2	49·6	55·3	53·5
Mean of Highest readings -	38·3	39·0	46·2	58·8	56·4	53·7	52·8	57·1	59·6	70·0	57 8	64·8	62·6
Mean of Lowest readings -	28·7	25·3	30·9	44·9	40·1	38·0	37·1	40·8	37·5	40·0	43·0	47·0	46·8
Humidity of the Air - -	79	64	81	91	86	92	82	81	71	58	85	82	82
Rain-fall in inches - -	0·30	0·00	0·16	0·31	0·57	0·49	0·10	0·09	0·36	0·00	1·58	0·52	2·13
Registered Sunshine (in hours)	8·9	39·2	8·8	7·6	23·9	21·8	16·6	26·8	50·5	63·3	21·1	21·0	35·7

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIRST Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1876-85.	In the Week ending Saturday, 29th May, 1886. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0-1.	Under 20. 1-5.	Under 20. 5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1572·3	1229	258	183	89	167	237	240	55
Small-pox ‖ Vaccinated ‡	32·8	-	-	-	-	-	-	-	-
Small-pox ‖ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‖ No Statement		-	-	-	-	-	-	-	-
Measles - - -	62·7	28	5	21	2	-	-	-	-
Scarlet Fever - -	32·5	7	1	5	1	-	-	-	-
Typhus - - - -	1·0	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	72·4	41	20	20	1	-	-	-	-
Diphtheria - - -	13·3	20	2	9	7	1	1	-	-
Simple Continued and Ill-defined Fever -}	3·9	1	-	-	-	-	-	1	-
Enteric Fever - -	14·3	7	-	1	4	2	-	-	-
Cholera - - - -	0·5	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	16·9	12	7	2	-	-	1	2	-
Remittent Fever † -	0·5	1	-	1	-	-	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -}	0·8	-	-	-	-	-	-	-	-
Venereal Affections -	10·4	6	3	1	-	1	1	-	-
Erysipelas - - -	4·7	2	2	-	-	-	-	-	-
Pyæmia and Septicæmia †	1·3	1	-	-	-	1	-	-	-
Puerperal Fever - -	5·9	7	-	-	-	7	-	-	-
Other Zymotic Diseases †	0·8	2	1	-	-	1	-	-	-
Thrush - - - -	2·3	3	2	1	-	-	-	-	-
Worms and other Parasitical Diseases - -}	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -}	1·0	1	1	-	-	-	-	-	-
Alcoholism - - -	4·5	2	-	-	-	-	2	-	-
Rheumatic Fever and Rheumatism of Heart}	8·2	8	1	1	5	-	-	1	-
Rheumatism - - -		2	-	-	-	-	-	2	-
Gout - - - - -	3·3	2	-	-	-	-	-	2	-
Rickets † - - -	3·9	5	2	3	-	-	-	-	-
Cancer - - - -	49·8	57	-	-	1	4	29	22	1
Tabes Mesenterica -	23·6	20	10	5	3	2	-	-	-
Tubercular Meningitis -	35·1	23	7	9	4	1	2	-	-
Phthisis - - - -	172·9	134	5	5	17	60	39	8	-
Scrofula, Tuberculosis -	17·7	16	1	5	6	3	-	1	-
Other Constitutional Diseases † - -}	8·1	4	-	-	-	2	1	1	-
Premature Birth - -	31·2	31	31	-	-	-	-	-	-
Atelectasis † - - -	2·3	6	5	1	-	-	-	-	-
Congenital Malformations - - - -}	6·1	6	6	-	-	-	-	-	-
Old Age - - - -	48·8	51	-	-	-	-	-	28	23
Apoplexy - - -	43·7	38	2	1	-	2	10	22	1
Epilepsy - - -	7·4	4	-	2	-	-	1	1	-
Convulsions - - -	52·3	44	36	8	-	-	-	-	-
Other Diseases of Brain and Nervous System}	97·8	80	14	12	8	7	18	18	3
Diseases of Organs of Special Sense † - -}	* 1·3	3	-	2	-	-	1	-	-
Diseases of Circulatory System - - -}	91·3	93	-	-	7	12	40	32	2
Croup - - - -	13·7	3	1	2	-	-	-	-	-
Bronchitis - - -	157·3	108	22	20	1	1	17	38	9
Pneumonia - - -	87·6	80	11	22	7	10	20	8	2
Pleurisy - - - -	5·7	3	-	-	-	3	-	-	-
Other Diseases of Respiratory System - -}	30·3	31	5	8	2	5	7	2	2
Dentition † - - -	20·0	14	10	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·6	2	-	1	-	1	-	-	-
Enteritis - - -	8·5	3	1	-	-	-	1	1	-
Peritonitis - - -	7·5	4	-	1	1	2	-	-	-
Diseases of Liver - -	31·2	33	4	1	-	7	6	12	3
Other Diseases of Digestive System -}	29·9	27	5	1	3	4	9	4	1
Diseases of Lymphatic System & of Ductless Glands † - - -}	1·3	3	-	-	-	1	-	2	-
Diseases of Urinary System - - -}	33·7	32	-	-	1	6	8	14	3
Diseases of Generative System - -}	5·8	6	-	-	-	5	1	-	-
Accidents of Childbirth -	5·6	4	-	-	1	3	-	-	-
Diseases of Locomotive System † - - -}	8·3	9	-	2	1	3	1	2	-
Diseases of Integumentary System - -}	7·5	3	1	-	-	-	2	-	-
VIOLENT DEATHS. §									
(ACCIDENT.)									
Fracture and Contusion	21·7	24	-	2	3	2	7	7	3
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	3·5	1	-	1	-	-	-	-	-
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	7·1	5	-	1	1	2	1	-	-
Suffocation - - -	11·7	8	6	1	1	-	-	-	-
Otherwise - - -	2·0	5	2	-	-	1	2	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	2	-	-	-	1	-	1	-
(SUICIDE.)									
Gunshot Wound - -	0·5	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·1	4	-	-	-	-	3	-	1
Poison - - - -	1·1	2	-	-	-	-	2	-	-
Drowning - - -	2·1	1	-	-	-	1	-	-	-
Hanging - - -	3·0	4	-	-	-	2	-	2	-
Otherwise - - -	1·3	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·4	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	52·8	39	26	1	1	1	3	6	1

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2431	1229	258	295	–	28	7	20	41	–	7	1	12	57	94	294	1
WEST DISTRICTS	669,633	378	222	41	51	–	1	1	3	11	–	–	–	1	14	17	62	–
NORTH DISTRICTS	905,947	548	281	50	65	–	7	4	4	2	–	3	–	4	9	21	65	1
CENTRAL DISTRICTS	282,238	123	97	14	18	–	1	–	2	5	–	–	1	–	6	7	32	–
EAST DISTRICTS	692,738	502	231	56	64	–	2	1	1	4	–	3	–	3	13	24	71	5
SOUTH DISTRICTS	1,265,927	880	418	97	97	–	17	1	10	19	–	1	–	4	15	25	64	6
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	41	14	5	4	–	–	–	–	2	–	–	–	–	1	1	–	–
St. John Paddington *H* – – G.J.	37330	11	8	1	3	–	–	–	1	–	–	–	–	–	1	1	2	–
Kensington Town *Ww* – – W.M.	120141	59	42	9	9	–	–	–	–	1	–	–	–	1	2	1	14	–
Brompton *H* – – – W.M. & C.	43010	16	15	–	6	–	–	–	–	1	–	–	–	–	1	1	4	–
St. Peter Hammersmith – – W.M.	7599	6	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	27	9	8	–	–	–	–	3	–	–	–	–	1	1	1	–
Fulham *WwH* – – – W.M. & C.	42900	55	14	1	1	–	–	1	–	–	–	–	–	–	–	–	5	–
Chelsea South *HHH* – – – C.	30896	16	9	2	2	–	–	–	–	1	–	–	–	–	–	1	–	–
Chelsea North-west *WHHHH* – C.	24925	17	9	–	–	–	–	–	–	1	–	–	–	–	–	–	6	–
Chelsea North-east – – – C.	32807	24	12	2	3	–	–	–	–	1	–	–	–	–	–	1	–	–
Hanover Square *H* – – – G.J.	16862	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – – G.J.	13491	4	7	–	2	–	–	–	–	–	–	–	–	–	–	–	6	–
Belgrave *WHH* – – – – C.	59220	24	21	2	–	–	–	–	2	1	–	–	–	–	2	2	11	–
St. John Westminster *HH* – C.	35496	21	9	4	–	–	1	–	–	2	–	–	–	–	1	1	–	–
St. Margaret Westminster *H* – C.	24679	12	14	1	4	–	–	–	–	–	–	–	–	–	4	5	9	–
St. James Westminster *WH* N.R. & G.J.	29941	11	11	2	7	–	–	–	–	–	–	–	–	–	2	2	4	–
St. Anne Soho *HHHHH* – – N.R.	16608	15	7	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	10	8	–	1	–	–	–	–	–	–	–	1	–	–	1	6	–
Cavendish Square *HHH* – – W.M.	14891	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	11	9	3	–	–	–	–	–	–	–	–	–	1	1	1	4	–
St. Mary Mayleb. *HHH* G.J. & W.M.	21118	24	5	3	–	–	–	–	–	–	–	–	–	–	1	1	1	–
Christchurch Marylebone *H* – W.M.	33700	15	15	3	3	–	1	–	1	–	–	–	–	–	–	–	1	–
St. John Marylebone *H* – – W.M.	33633	12	5	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	24	9	2	2	–	–	–	–	–	–	–	–	–	–	–	1	–
Regent's Park Pancras *H* – – W.M.	39115	13	6	5	–	–	–	–	1	–	–	–	–	–	1	2	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	16	12	2	1	–	1	–	–	–	–	–	–	1	1	2	8	–
Gray's Inn Lane *HHH* – – N.R.	30247	15	9	2	6	–	–	–	–	–	–	–	–	–	–	1	2	–
Somers Town *H* – – – – N.R.	34369	17	5	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Camden Town *WH* – – – N.R.	17311	9	4	–	2	–	–	–	–	–	–	–	–	–	–	–	2	–
Kentish Town *W* – – – N.R.	37487	63	29	6	6	–	–	–	1	1	–	–	–	–	–	2	7	–
Upper Holloway *WWWwH* – – N.R.	67946	51	34	2	14	–	–	–	1	–	–	–	–	–	2	–	18	–
Islington South-west *HH* – – N.R.	100976	73	23	5	4	–	–	1	–	–	–	–	–	1	2	3	1	–
Islington South-east – – – N.R.	61895	38	17	6	1	–	3	–	–	1	–	–	–	–	1	3	–	–
Highbury *H* – – – – N.R.	52048	26	13	1	4	–	–	–	–	–	–	–	1	–	–	–	2	–
Stoke Newington *H* – – – N.R.	22781	16	4	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	13	4	1	1	–	–	–	–	–	–	–	–	1	–	–	–	–
West Hackney – – – – N.R.	27610	19	6	2	1	–	2	–	–	–	–	–	–	–	–	1	–	–
Hackney *WwwwHL* – E.L. & N.R.	76911	55	29	2	10	–	–	3	–	–	–	1	–	–	–	1	12	–
South Hackney – – – – E.L.	39623	26	14	2	2	–	–	–	–	–	–	–	–	–	2	3	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	8	6	3	–	–	–	–	–	2	–	–	–	–	1	–	–	–
St. Giles South *WH* – – – N.R.	14864	9	6	–	–	–	–	–	–	–	–	–	–	–	–	–	4	–
St. Giles North – – – – N.R.	13837	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	6	–	6	–	–	–	–	–	–	–	–	–	–	–	3	–
St. Mary-le-Strand *H* – – – N.R.	7515	–	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	3	3	–	1	–	–	–	–	–	–	–	–	–	–	–	2	–
St. George-the-Martyr *HHH HH* N.R.	18671	2	10	2	2	–	–	–	1	1	–	–	–	–	–	–	3	–
St. Andrew Eastern *W* – – N.R.	10706	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – N.R.	6533	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	13	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	6	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville – – – – – N.R.	14773	9	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	12	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Old-street *H* – – – – N.R.	11541	8	3	–	1	–	–	–	–	1	–	–	–	–	1	1	–	–
City-road *HHL* – – – N.R.	18628	12	10	3	1	–	–	–	–	1	–	1	–	–	–	2	2	–
Whitecross-street – – – N.R.	9217	6	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	3	4	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – N.R. & E.L.	11174	7	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	1	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5353	3	20	1	3	–	–	–	1	–	–	–	–	4	4	18	–	–
St. Bride *W* – – – – – N.R.	8396	7	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	12666	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	5652	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work House; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifie Grand Junction Company; W.M. West Middlesex: C, Chelsea; S, Southwark and Vauxhall; L. Lambeth; N.R. New River: E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 29th May, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	14	6	2	1	-	-	-	-	-	-	-	-	-	2	3	2	1
Hoxton New Town *w* - - - N.R.	29937	18	11	2	3	-	-	-	-	1	-	-	-	-	-	-	3	-
Hoxton Old Town - - - N.R.	28036	21	11	7	1	-	1	-	-	1	-	1	-	-	-	-	-	1
Haggerston *WH* - - N.R. & E.L.	46275	27	23	4	6	-	-	-	-	-	-	-	-	-	-	1	8	1
Hackney-road *H* - - - - E.L.	29738	30	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	33	19	3	7	-	-	-	-	1	-	-	-	-	1	2	11	-
Church, Bethnal Green - - E.L.	29981	22	10	1	4	-	1	-	-	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	17	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22385	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Mile End New Town *W* - - E.L.	15473	17	9	1	3	-	-	-	-	-	-	-	-	-	2	2	6	-
Whitechapel Church *H* E.L. & N.R.	17490	10	16	1	3	-	-	-	-	-	-	-	-	-	4	4	15	-
Goodman's Fields - - - E.L.	9713	4	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	4	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. George's, North - - - E.L.	38747	33	8	3	2	-	-	-	-	-	-	-	-	1	-	1	-	1
St. John, St. George East *W* - E.L.	8410	2	6	-	4	-	-	1	-	-	-	-	-	-	-	-	5	-
Shadwell *HH* - - E.L. & N.R.	10395	11	7	2	1	-	-	-	-	-	-	-	-	-	-	-	5	-
Ratcliff - - - - - - E.L.	16107	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	25	6	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Mile End Old Town West - - E.L.	37960	30	11	2	4	-	-	-	-	-	-	-	-	-	1	2	-	-
Mile End Old Town East *WwwH* - E.L.	67653	49	17	2	7	-	-	-	-	1	-	-	-	-	-	1	6	-
Bow - - - - - - E.L.	37074	21	8	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	54	22	6	7	-	-	-	-	-	-	-	1	-	2	3	10	-
Poplar *WWH* - - - - E.L.	55077	36	13	4	3	-	-	-	1	-	-	-	1	-	1	1	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	5	6	2	3	-	-	1	-	-	-	-	-	-	-	-	3	-
St. Saviour Southwark - - - S.	14999	10	2	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Kent-road - - - - S. & L.	21381	5	9	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Borough-road *WH* - - S. & L.	15953	12	4	1	1	-	-	-	-	-	-	-	-	-	1	1	1	-
London-road *HL* - - L. & S.	21318	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	16	10	2	3	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Peter Walworth *W* - S. & L.	59555	37	14	6	2	-	-	-	-	1	-	-	-	-	-	1	4	-
St. Mary Newington - - L. & S.	21623	15	12	1	3	-	-	-	-	-	-	-	-	-	2	2	-	-
St. Olave *WH* - - - - S.	11956	4	16	1	2	-	-	2	-	-	-	-	-	1	1	2	10	-
Leather Market - - - S. & L.	16360	8	7	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	7	6	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. James Bermondsey - - S.	54683	33	13	3	2	-	-	-	-	1	-	-	-	-	1	2	-	1
Rotherhithe *WH* - - S. & K.	36024	22	11	3	5	-	-	-	-	1	-	-	-	-	-	2	3	-
Waterloo-road 1st *H* - - L. & S.	15195	13	8	-	1	-	-	-	-	-	-	-	-	1	-	-	3	-
Waterloo-road 2nd *H* - - L. & S.	16551	19	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19876	16	9	-	2	-	1	-	1	-	-	-	-	-	-	-	8	-
Lambeth Church 2nd *WW* - L. & S.	39859	32	24	5	7	-	1	-	-	1	-	-	-	1	1	1	10	1
Kennington 1st - - - S. & L.	45232	35	11	3	1	-	1	-	3	1	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35532	20	7	1	1	-	-	-	-	1	-	-	-	1	1	-	-	-
Brixton *ww* - - - - L. & S.	62837	36	14	5	4	-	1	-	-	3	-	-	-	-	-	-	-	-
Norwood *W* - - - - - L.	19017	20	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Clapham *H* - - - - - S.	36360	22	14	2	5	-	-	-	1	-	-	-	-	-	-	1	-	1
East Battersea - - - - - S.	54675	32	12	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
West Battersea *Ww* - - - S.	52587	43	22	8	5	-	-	-	-	1	-	-	-	-	-	-	5	1
Wandsworth *WHL* - - - S.	28004	16	6	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-
Putney - - - - - - S.	13235	5	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Streatham - - - - - - L.	25553	18	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLt*† - - S. & L.	59104	43	23	5	7	-	-	-	1	1	-	-	-	-	-	-	3	-
Peckham *W* - - - S., L., & K.	71089	62	27	7	5	-	2	-	1	-	-	-	-	-	1	1	-	-
St. George Camberwell - - L. & S.	50810	40	22	10	2	-	2	-	-	1	-	1	-	-	1	3	-	1
St. Paul Deptford *ww* - - K.	76752	59	25	10	4	-	6	-	1	2	-	-	-	1	-	-	-	1
St. Nicholas Deptford - - - K.	7901	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	24	18	1	3	-	1	-	-	1	-	-	-	-	1	3	6	-
Eltham *H* - - - - - - K.	5827	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	13	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	18	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Sydenham *H* - - - - - K.	26076	17	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	7	5	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Woolwich Dockyard - - - K.	17617	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	19	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Plumstead, West *H* - - - K.	14009	13	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	22	7	-	2	-	-	-	-	2	-	-	-	-	-	-	3	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary " in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during Week ending Saturday, 29th May, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	759	279	63	81	–	2	2	2	10	1	1	11	16	30
30 : 1	Carshalton *wL*	12228	21118	5	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH*	9971	10710	2	1	–	1	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	2	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	65	24	3	8	–	–	–	–	1	–	–	–	–	5
	Mitcham	11697	17932	15	4	1	3	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15050	9	3	1	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	21	9	–	5	–	–	–	–	–	–	–	–	–	4
3	Esher (*part of*) *	6601	9221	5	2	1	1	–	–	–	–	–	–	–	–	1	–
4	Hampton *H*	4573	13539	7	1	–	1	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	8	10	1	3	–	–	–	–	–	–	–	–	–	3
2	Mortlake	941	12331	12	2	1	1	–	–	–	–	1	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	15	10	6	2	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) **WHH*	13665	15065	4	4	1	1	–	–	–	–	1	–	–	–	–	1
42 : 1	Bexley *H*	18437	24134	19	6	1	4	–	–	–	–	–	–	–	–	1	–
124 : 1	Sunbury *w*	11055	11685	3	2	–	–	–	–	–	–	–	–	–	1	1	–
2	Staines *W*	13277	12089	11	3	1	1	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WH*	6029	10802	3	3	1	1	–	–	–	–	1	–	–	–	–	1
2	Uxbridge	6178	5225	3	2	1	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	9	2	–	1	–	–	–	–	–	–	–	–	–	1
126 : 1	Isleworth *W*	7008	22727	16	9	1	6	–	–	–	–	–	–	1	–	–	2
2	Twickenham *H*	2477	12479	11	6	2	3	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4345	27649	23	9	2	1	–	–	–	–	–	–	–	1	1	–
4	Chiswick	1340	15975	12	4	2	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH*	6083	22876	25	12	5	2	–	–	–	1	1	–	–	1	2	–
127 : 1	Harrow *H*	13809	12796	9	2	–	–	–	–	–	–	–	–	–	1	1	–
2	Edgware *H*	6904	3749	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	26	8	2	–	–	–	–	–	–	–	–	–	–	–
4	Hendon *W*	8382	10484	9	3	–	1	–	–	–	1	–	–	–	–	–	–
128 : 1	South Mimms	15599	6391	1	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5433	10092	12	3	1	2	–	–	–	–	1	–	–	–	–	–
3	Finchley *HL*	4688	17615	15	6	1	3	–	–	–	–	–	–	–	–	–	3
129 : 1	Hornsey *H*	3039	37078	35	8	1	2	–	–	–	–	–	–	–	–	–	–
2	Tottenham *HH*	4642	46456	66	11	5	–	–	–	–	–	–	–	–	–	–	–
3	Edmonton *Www*	7483	23463	14	14	3	3	–	1	–	–	–	–	–	–	1	3
4	Enfield *WH*	12653	19104	31	6	–	–	–	–	1	–	–	–	–	1	1	–
5	Waltham Abbey	11017	5368	2	1	–	–	–	–	–	–	–	–	–	1	1	–
6	Cheshunt	8480	7735	4	5	1	2	–	–	1	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3306	583	–	1	–	1	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	4	2	–	–	–	–	–	–	1	–	–	–	–	–
186 : 1	Stratford	882	38606	21	11	3	3	–	–	–	–	–	–	–	2	2	–
2	West Ham *wwwwH*	7351	101053	112	35	10	5	–	1	–	–	1	1	–	2	3	–
3	Leyton *WwL*	4372	32480	35	17	3	4	–	–	–	–	1	–	–	–	–	7
4	Walthamstow *wH*	6520	28869	30	8	1	4	–	–	–	–	–	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	8	2	–	1	–	–	–	–	1	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	1	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	5	1	–	–	–	–	–	–	–	–	–	1	1	–
3	Barking Town	4127	9203	11	4	1	1	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Far in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distri except the two parishes of Cudham and Knockholt (pop. 1813); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfi (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theyd Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th May, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	14·8	1·3	1508	321	376	–	30	9	22	51	9	13	68	324
INNER LONDON -	78,052	4,149,533	15·5	1·5	1229	258	295	–	28	7	20	41	8	12	57	294
OUTER RING -	370,282	1,156,975	12·6	0·8	279	63	81	–	2	2	2	10	1	1	11	30

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April 10	–	176	21·1	Cholera 23; small-pox 1; fevers 47.
BOMBAY - -	773,196	„ 27	266	404	24·3	Small-pox 4; meas. 27; fevers 120.
MADRAS - -	398,777	„ 16	297	232	30·2	Fevers 56; measles 7.
PARIS - - -	2,239,928	May 22	1162	1130	26·2	Tpd. fev. 20; meas. 29; diph. and croup 35.
GENEVA - -	72,135	„ 22	28	32	23·0	Whooping-cough 3.
BRUSSELS - -	436,214	„ 22	251	187	22·3	Croup 6; small-pox 1.
AMSTERDAM -	372,771	„ 22	291	172	23·9	Measles 5; croup 4; diphtheria 2.
ROTTERDAM -	187,495	„ 22	137	81	22·5	—
THE HAGUE -	138,697	„ 22	100	53	19·9	—
COPENHAGEN -	289,000	„ 18	157	130	23·5	Croup 2; diphtheria 1.
STOCKHOLM -	200,143	„ 8	159	109	26·9	Diphtheria and croup 4.
CHRISTIANIA -	128,000	„ 22	81	53	21·0	Scarlet fever 2.
ST. PETERSBURG	928,016	„ 15	–	704	39·6	Tp. & tpd. fev. 26; ms. 36; diarr. dis. 74.
BERLIN - -	1,315,691	„ 8	808	604	23·7	Diph. 25; measles 10; diarrhœal dis. 52.
HAMBURG (State)	497,956	„ 15	324	302	31·6	Whooping-cough 11; diph. & croup 15; scar. fev. 9.
DRESDEN - -	245,515	„ 8	172	114	24·1	Diphtheria and croup 6.
BRESLAU - -	298,893	„ 15	216	170	29·6	Diphtheria 3.
MUNICH - -	260,000	„ 15	162	150	29·8	Diphtheria and croup 4; diarrhœal diseases 14.
VIENNA -	780,066	„ 22	547	443	29·5	Measles 18; small-pox 4; diphtheria 7.
PRAGUE - -	281,555	„ 22	–	213	39·5	Sm.-pox 10; meas. 8; scarlet fever 5.
BUDA-PESTH -	429,532	„ 15	319	363	42·6	Sm.-pox 13; dip. & cp. 10; typ. and typd. fev. 8.
TRIESTE - -	152,093	„ 1	–	–	–	—
ROME - -	330,430	April 24	184	173	27·3	Small-pox 7; measles 11; typhoid fever 4.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	267,763	April 30	215	207	28·2	Small-pox 4; tpd. fev. 5; diph. and croup 8.
VENICE - -	145,990	May 8	61	93	33·2	Cholera 39; typhoid fever 2.
CAIRO - -	374,838	April 29	323	318	44·3	Typd. fev. 19; sm.-pox 2; diarr. dis. 66.
ALEXANDRIA -	231,396	„ 29	176	215	48·5	Measles 9; typd. fev. 5; diarr. dis. 55.
NEW YORK -	1,356,958	May 1	–	657	25·3	Diph. 34; whooping-cough 16; scar. fev. 9.
BROOKLYN -	690,000	„ 1	–	257	19·4	Diphtheria 10; croup 9; scarlet fever 6.
PHILADELPHIA -	949,932	„ 8	–	353	19·4	Diphtheria 10; croup 11; typhoid fever 11.
BALTIMORE -	417,220	„ 8	–	154	19·3	Measles 12; typd. fev. 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th MAY, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32deg. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest	Dry. Lowest	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	23	..	29·899	67·2	49·0	18·2	55·1	53·3	107·4	47·2	56·7	56·7	1·8	10·3	0·0	— 0·4	94	N. & Calm	SW. & N.	0·9	0·0	0·0	118	—130	0·39	1·8
MON.	24	Apogee.	29·668	55·2	50·9	4·3	53·2	53·0	60·5	42·3	57·1	57·0	0·2	1·0	0·0	— 2·5	99	NNE.	N. NW. & WSW.	..	..	..	217	— 30	1·28	1·8
TUES.	25	Last Qr.	29·479	63·7	46·1	17·6	53·4	48·4	123·5	41·3	56·2	56·0	5·0	12·2	0·2	— 2·5	83	SW.	SW.	..	..	..	361	+114	0·04	9·8
WED.	26	..	29·447	63·1	48·2	14·9	55·3	46·1	129·1	42·9	55·7	55·6	9·2	14·9	0·2	— 0·8	71	SW.	SW. SSW. & SSE.	..	..	..	306	+ 59	0·01	5·0
THURS.	27	..	29·310	61·2	45·0	16·2	51·3	45·2	129·5	40·0	56·2	55·8	6·1	16·3	1·0	— 5·0	80	ENE. & WSW.	SW. & SSW.	..	..	..	388	+141	0·32	3·2
FRI.	28	In Equator	29·559	62·0	44·4	17·6	52·5	45·1	130·4	39·1	56·7	55·8	7·4	14·1	1·9	— 4·0	76	SW.	SW. & SSW.	..	..	..	465	+219	0·09	12·8
SAT.	29	..	29·702	65·9	43·7	22·2	53·7	45·5	123·8	39·5	55·9	55·8	8·2	19·4	0·0	— 3·1	74	SSW. & SW.	SSW.	..	..	..	248	+ 2	0·00	12·5
MEANS		..	29·581	62·6	46·8	15·9	53·5	48·1	114·9	41·8	56·4	56·1	5·4	12·6	0·5	— 2·6	82	SW.		..	..	..	Sum 2103	Sum +375	Sum 2·13	6·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	23	s. P. and s. N. in morning; m. P. afterwards.	2·5	15·9	Heavy thunder showers in morning; generally cloudy and fine afterwards.
MONDAY	24	w. P. and w. N. in morning; no record afterwards.	0·0	16·0	Overcast. Rain fell during the greater part of the day, at times very heavily.
TUESDAY	25	No record in morning; w. P. generally afterwards; w. N. at night.	1·6	16·0	Rain in early morning; fine in afternoon; generally cloudy at other times.
WEDNESDAY	26	w. P. in morning; m. P. afterwards.	5·7	16·0	Fine generally; partially cloudy. Occasional showers.
THURSDAY	27	v. P. generally; v. N. occasionally.	6·6	16·1	Overcast with heavy rain in morning; variable with occasional showers afterwards.
FRIDAY	28	w. P. principally in morning; s. N. and s. P. in afternoon; m. P. afterwards.	10·2	16·1	Fine generally; occasional showers.
SATURDAY	29	w. P. in morning; v. P. afterwards.	9·1	16·1	Fine; partially cloudy.
			Sum 35·7	Sum 112·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

OSLER'S ANEMOMETER.—The pressure apparatus was not in action after May 23.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·96 in. at the beginning of the week to 29·20 in. by 9h. A.M. on the 27th; and increased to 29·74 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 22. 1886. Vol. XLVII.] Week ending Saturday, June 5. [Price 1½*d.*

General Register Office, Somerset House,
7th June, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 17·0 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	May 15.	May 22.	May 29.	June 5.		May 15.	May 22.	May 29.	June 5.
Birkenhead	10·4	18·6	18·1	19·7	Liverpool	20·8	22·4	19·2	19·8
Birmingham	19·6	18·9	18·7	19·8	London	17·8	17·3	15·5	15·5
Blackburn	24·1	18·7	28·7	19·6	Manchester	28·2	25·2	22·2	21·7
Bolton	23·8	21·3	32·8	23·8	Newcastle-on-Tyne*	21·5	16·1	19·8	18·2
Bradford*	17·4	19·5	17·4	16·2	Norwich	20·4	19·8	12·5	13·0
Brighton	17·9	13·0	16·1	13·9	Nottingham*	16·1	19·4	12·2	17·5
Bristol	18·9	13·9	12·8	13·0	Oldham	21·6	22·0	26·4	18·0
Cardiff*	17·6	21·8	20·2	23·3	Plymouth	17·0	19·8	16·3	21·8
Derby	14·2	12·5	16·5	17·6	Portsmouth	19·9	24·1	25·7	22·2
Halifax	22·7	22·7	30·0	16·0	Preston	27·8	34·0	23·2	31·9
Huddersfield	8·8	20·0	15·3	16·5	Salford*	20·3	17·3	18·8	14·3
Hull	24·3	16·1	16·1	13·4	Sheffield	18·8	18·3	16·3	14·6
Leeds	19·1	20·2	19·2	18·5	Sunderland	16·0	16·8	19·2	16·4
Leicester*	20·6	19·1	17·9	16·4	Wolverhampton	20·9	17·0	14·4	15·0

The highest annual death-rates from measles, measured by last week's mortality, were 1·5 in Portsmouth, 1·8 in Blackburn, 3·0 in Bolton, and 8·8 in Preston; from whooping-cough, 1·0 in Cardiff, and 1·5 in Portsmouth; and from scarlet fever, 1·0 in Salford. The 20 deaths from diphtheria in the twenty-eight towns included 13 in London, 3 in Portsmouth, and 2 in Manchester. Small-pox caused no death either in London or in any of the twenty-seven large provincial towns.

London.

In London 2537 births and 1235 deaths were registered. Allowing for increase of population, the births were 125, and the deaths 308 below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the eleven preceding weeks from 30·3 to 15·5, was again 15·5 last week. During the first nine weeks of the current quarter the death-rate averaged 17·9 per 1000, and was 3·4 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1235 deaths included 41 from measles, 11 from scarlet fever, 13 from diphtheria, 42 from whooping-cough, 12 from enteric fever, 1 from an ill-defined form of continued fever, 15 from diarrhœa and dysentery, 1 from cholera, and not one

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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either from small-pox or typhus; thus, 136 deaths were referred to these diseases, being 115 below the corrected average weekly number.

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average weekly number is 31. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 35 on each of the two preceding Saturdays, had declined to 25 at the end of last week; 4 new cases were admitted to these hospitals during the week, against 10 and 6 in the two preceding weeks. The Highgate Small-pox Hospital contained 4 patients on Saturday last, 1 case having been admitted during the week.

The fatal cases of *measles*, which had been 48, 45, and 28 in the three preceding weeks, rose again last week to 41, but were 27 below the corrected average; 6 belonged to Shoreditch, 3 to Stepney, and 4 to Camberwell sanitary areas. The 11 deaths from *scarlet fever* also showed an increase upon the low numbers in recent weeks, but were 24 below the corrected average; 2 belonged to Bethnal Green, 2 to Poplar, and 2 to Lambeth. The Metropolitan Asylum Hospitals contained 197 scarlet fever patients at the end of last week, against 189 and 188 on the two preceding Saturdays; 24 new cases were admitted during the week, against 19 and 20 in the two previous weeks. The deaths referred to *diphtheria*, which had been 9 and 20 in the two preceding weeks, declined again last week to 13, and corresponded with the corrected average; 2 belonged to Islington, 2 to Hackney, and 2 to Wandsworth. The fatal cases of *whooping-cough*, which had declined in the five preceding weeks from 100 to 41, were 42 last week, and 30 below the corrected average; 6 belonged to Islington, 3 to Holborn, and 4 to Wandsworth. The 15 deaths attributed to *diarrhœa* and *dysentery* showed a further increase upon the low numbers in the two preceding weeks, but were 2 below the corrected average. The death of a child, aged 6 years, in Orpington Road, Islington, was referred to "cholera, 24 hours."

The 12 deaths from *enteric fever* showed an increase upon the low numbers in recent weeks, but corresponded with the corrected average; 2 belonged to Pancras, 2 to Islington, 2 to Poplar, and 2 to Wandsworth. The death of a child, aged 8 years, in Woolwich, was indefinitely referred to "low fever." The Metropolitan Asylum Hospitals contained 32 cases of enteric fever, and not one of typhus, on Saturday last; 1 case of enteric fever was admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the eleven preceding weeks from 917 to 225, further fell last week to 179, and were 97 below the corrected average.

Different forms of violence caused 58 deaths; 42 were the result of negligence or accident, among which were 19 from fractures and contusions, 2 from burns and scalds, 11 from drowning, and 9 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—male, aged 30 years, run over by cart; males 2, 3, 75, run over by van; male 35, run over by cab; male 7, run over by omnibus; male 30, fell from dray; male 6, run over by tricycle; male 20, kicked by horse; female 35, fell in street; male 45, fell in room; female 1, fell from chair; male 39, fell from scaffold; male 45, fell into machinery; male 17, caught by machinery; male 10, knocked down by swing; females 9 months, and 65, by fall; and female 65, by fracture. An inquest was held in each of these 19 cases except the last. Thirteen cases of suicide were registered, exceeding the corrected average by 4.

Greater London.

In Greater London 3307 births and 1562 deaths were registered, corresponding to annual rates of 32·5 and 15·4 per 1000 of the population. In the Outer Ring 8 fatal cases of whooping-cough, 4 of measles, and 4 of "fever," were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·84 in.; the lowest reading was 29·61 in. on Tuesday afternoon, and the highest was 30·00 in. on Friday at noon. The mean temperature of the *air* was 55°·5, and 2·2 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Tuesday and Wednesday, but was below the average on each of the other days of the week. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 9·2 miles per hour, which was 1·1 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·13 of an inch. The duration of registered bright sunshine in the week was 45·4 hours, against 33·2 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 5th June, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 5th June, 1886.		The Deaths registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5837	2957	680	648	-	95	29	20	74	19	42	100	180	545	78	17·0	1·6	76·8	37·6	51·0	10·56	0·72	1·83	28 Towns.
London	4,149,533	2537	1235	264	300	-	41	11	13	42	13	15	58	101	298	23	15·5	1·7	76·8	38·4	55·5	13·06	0·13	0·33	London.
Brighton	116,416	45	31	5	10	-	-	-	-	-	-	1	-	1	2	1	13·9	0·4	71·0	43·8	54·8	12·67	0·37	0·94	Brighton.
Portsmouth	136,278	92	58	11	15	-	4	1	3	4	1	-	-	-	9	1	22·2	5·0	-	-	-	-	-	-	Portsmouth.
Norwich	92,028	59	23	4	7	-	-	-	-	-	-	-	1	2	3	-	13·0	0·0	-	-	-	-	-	-	Norwich.
Plymouth	76,584	50	32	6	10	-	1	-	-	-	-	-	1	3	8	-	21·8	0·7	62·9	45·4	53·8	12·12	0·45	1·14	Plymouth.
Bristol	220,915	165	55	16	10	-	1	-	-	4	-	1	1	2	7	3	13·0	1·4	66·8	41·3	52·3	11·28	1·14	2·90	Bristol.
Wolverhampton	80,012	43	23	5	4	-	-	1	1	1	-	1	-	-	5	1	15·0	2·6	62·5	37·6	50·1	10·06	0·79	2·01	Wolverhampton.
Birmingham	434,381	263	165	39	41	-	10	-	-	2	-	2	8	12	29	4	19·8	1·7	-	-	-	-	-	-	Birmingham.
Leicester*	139,606	86	44	7	12	-	-	-	-	-	-	-	2	6	8	1	16·4	0·0	-	-	-	-	-	-	Leicester.
Nottingham*	217,733	163	73	25	19	-	2	-	-	1	-	1	1	3	8	1	17·5	1·0	64·4	40·2	49·6	9·78	0·61	1·55	Nottingham.
Derby	91,823	56	31	6	7	-	-	-	-	-	-	-	2	2	1	1	17·6	0·0	-	-	-	-	-	-	Derby.
Birkenhead	95,370	82	36	8	5	-	1	1	-	-	-	-	3	5	6	1	19·7	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool	586,320	404	223	52	40	-	2	3	1	3	1	4	6	7	40	12	19·8	1·2	62·4	43·8	51·3	10·73	0·66	1·68	Liverpool.
Bolton	111,214	68	48	11	8	-	6	1	-	-	-	-	-	2	5	1	23·8	3·5	-	-	-	-	-	-	Bolton.
Manchester	376,895	278	157	38	21	-	1	3	2	5	-	7	3	10	27	5	21·7	2·5	-	-	-	-	-	-	Manchester.
Salford*	211,241	108	58	18	7	-	-	4	-	-	1	-	-	-	5	3	14·3	1·2	-	-	-	-	-	-	Salford.
Oldham	130,216	97	45	7	11	-	2	-	-	2	-	1	-	-	6	2	18·0	2·0	-	-	-	-	-	-	Oldham.
Blackburn	114,689	74	43	16	5	-	4	-	-	-	-	1	-	1	3	3	19·6	2·3	-	-	-	-	-	-	Blackburn.
Preston	101,340	79	62	19	7	-	17	-	-	1	1	2	-	-	4	1	31·9	10·8	64·0	43·0	50·4	10·22	0·85	2·16	Preston.
Huddersfield	88,670	54	28	7	6	-	-	-	-	1	-	-	1	1	5	-	16·5	0·6	-	-	-	-	-	-	Huddersfield.
Halifax	78,287	43	24	5	7	-	-	-	-	-	-	-	-	-	-	3	16·0	0·0	-	-	-	-	-	-	Halifax.
Bradford*	219,411	133	68	13	14	-	2	2	-	-	-	1	3	4	9	1	16·2	1·2	63·7	40·4	48·0	8·89	0·84	2·13	Bradford.
Leeds	339,057	223	120	24	36	-	1	1	-	2	2	-	-	6	20	1	18·5	0·9	-	-	-	-	-	-	Leeds.
Sheffield	310,957	221	87	28	13	-	-	-	-	1	-	3	1	2	8	4	14·6	0·7	66·0	38·0	48·7	9·28	0·96	2·44	Sheffield.
Hull	191,501	125	49	17	9	-	-	1	-	-	-	-	-	1	6	4	13·4	0·3	-	-	-	-	-	-	Hull.
Sunderland	127,487	81	40	2	10	-	-	-	-	1	-	-	4	4	6	-	16·4	0·4	-	-	-	-	-	-	Sunderland.
Newcastle*	155,117	125	54	16	5	-	-	-	-	2	-	1	1	1	6	1	18·2	1·0	64·0	40·0	46·7	8·17	1·08	2·74	Newcastle.
Cardiff*	100,736	83	45	11	9	-	-	-	-	2	-	1	4	4	11	-	23·3	1·6	-	-	-	-	-	-	Cardiff.
Edinburgh	254,591	133	87	17	18	-	11	-	2	1	1	2	1	?	10	23	17·8	3·5	68·4	37·1	48·6	9·23	1·02	2·59	Edinburgh.
Glasgow	521,999	414	253	61	22	-	3	6	1	16	2	3	13	?	30	43	25·3	3·1	66·0	35·0	49·1	9·50	0·53	1·35	Glasgow.
Dublin	353,082	213	177	19	48	-	-	3	-	3	1	2	3	10	59	27	26·2	1·3	65·0	35·2	50·4	10·22	0·29	0·74	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SECOND Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL Births	2452	2225	2539	2372	2489	2578	2176	2622	2548	2409	2661·8	2537
Males	1250	1163	1293	1176	1270	1316	1109	1322	1290	1228	1354·0	1311
Females	1202	1062	1246	1196	1219	1262	1067	1300	1258	1181	1307·8	1226
TOTAL Deaths	1343	1443	1419	1427	1306	1507	1304	1405	1476	1521	1543·1	1235
Males	717	769	712	758	685	782	704	754	795	765	811·4	634
Females	626	674	707	669	621	725	600	651	681	756	731·7	601

* The numbers in this column are the average weekly numbers in the twenty-second week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 13.	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.
TOTAL Births	2697	2750	2731	2698	2700	2655	2505	2515	2706	2424	2690	2431	2537
TOTAL Deaths	2285	2413	2141	1745	1578	1571	1460	1472	1491	1414	1379	1229	1235
0—20	944	981	875	769	727	714	695	701	675	648	625	530	541
20—40	208	269	254	223	204	190	170	200	177	181	198	167	150
40—60	420	405	372	291	272	302	272	237	263	243	231	237	244
60—80	576	624	495	374	308	295	275	274	312	279	263	240	256
at 80 years & upwds.	137	134	145	88	67	70	48	60	64	63	62	55	44
Deaths of children: Under 1 year	488	489	412	365	367	345	367	346	324	318	334	258	264
Deaths of children: 1—5	396	412	367	306	283	285	265	266	261	250	197	183	175
Deaths of children: 5—20	110	130	96	98	77	84	63	89	90	80	94	89	102
Deaths from Small-pox*	–	–	1	–	1	1	5	–	–	2	2	–	–
" " Measles	37	40	40	27	52	38	50	45	39	48	45	28	41
" " Scarlet Fever	6	8	6	5	10	7	8	7	6	7	6	7	11
" " Diphtheria	14	14	18	8	15	17	16	20	9	19	9	20	13
" " Whooping-cough	126	120	117	120	81	94	92	100	87	76	49	41	42
" " Typhus	1	1	–	–	1	–	–	–	–	–	–	–	–
" " Enteric fever	5	9	12	8	4	9	8	9	9	7	8	7	12
" " Simple Cont^{a} fever	2	1	1	–	3	1	–	2	3	–	2	1	1
" " Diarrhœa and Dysentery	13	23	10	11	15	15	15	9	14	15	8	12	15
" " Cholera	–	–	–	–	–	–	–	–	1	1	–	–	1
Deaths from the above-mentioned Diseases*	204	216	205	179	182	182	194	192	168	175	129	116	136
" " Dis. of Respiratory System	855	917	710	506	348	362	319	296	309	293	282	225	179
" " Phthisis	195	189	195	163	181	177	160	161	158	152	163	134	158
" " Dis. of Circulatory System	154	188	158	131	107	112	112	110	120	110	80	93	95
Violent Deaths	63	71	66	62	62	59	46	75	61	64	49	57	58
Inquest Cases	145	163	154	128	115	121	95	125	107	128	99	94	101
Deaths in Public Institutions	411	527	468	353	351	364	289	303	340	296	310	294	298
TEMPERATURE OF THE AIR:													
Mean	31·9	37·9	50·9	47·4	44·7	43·7	48·1	47·7	55·2	49·6	55·3	53·5	55·5
Mean of Highest readings	39·0	46·2	58·8	56·4	53·7	52·8	57·1	59·6	70·0	57 8	64·8	62·6	67·7
Mean of Lowest readings	25·3	30·9	44·9	40·1	38·0	37·1	40·8	37·5	40·0	43·0	47·0	46·8	44·7
Humidity of the Air	64	81	91	86	92	82	81	71	58	85	82	82	77
Rain-fall in inches	0·00	0·16	0·31	0·57	0·49	0·10	0·09	0·36	0·00	1·58	0·52	2·13	0·13
Registered Sunshine (in hours)	39·2	8·8	7·6	23·9	21·8	16·6	26·8	50·5	63·3	21·1	21·0	35·7	45·4

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Penk, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SECOND Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 22nd Weeks of the 10 years 1876-85.	In the Week ending Saturday, 5th June, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0-1.	Under 20. 1-5.	Under 20. 5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	*1543·1	1235	264	175	102	150	244	256	44
Small-pox ‖ {Vaccinated ‡ / Unvaccinated / No Statement}	30·6	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	67·6	41	7	29	5	-	-	-	-
Scarlet Fever - -	34·7	11	1	7	3	-	-	-	-
Typhus - - - -	2·3	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	71·6	42	18	22	2	-	-	-	-
Diphtheria - - -	13·0	13	1	5	7	-	-	-	-
Simple Continued and Ill-defined Fever -	2·3	1	-	-	1	-	-	-	-
Enteric Fever - -	12·2	12	-	2	5	5	-	-	-
Cholera - - - -	0·2	1	-	-	1	-	-	-	-
Diarrhœa, Dysentery -	16·7	15	10	2	-	1	1	1	-
Remittent Fever † -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·3	-	-	-	-	-	-	-	-
Venereal Affections -	9·9	8	6	1	-	1	-	-	-
Erysipelas - - - -	5·5	3	1	-	-	-	1	1	-
Pyæmia and Septicæmia †	1·0	3	-	1	1	-	1	-	-
Puerperal Fever - -	3·4	3	-	-	-	3	-	-	-
Other Zymotic Diseases †	0·9	1	-	1	-	-	-	-	-
Thrush - - - - -	2·8	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	0·3	-	-	-	-	-	-	-	-
Alcoholism - - -	5·0	5	-	-	-	3	2	-	-
Rheumatic Fever and Rheumatism of Heart	9·5	8	-	-	2	2	2	2	-
Rheumatism - - -		2	-	-	-	-	-	1	1
Gout - - - - -	3·7	4	-	-	-	-	1	3	-
Rickets † - - - -	2·9	2	-	2	-	-	-	-	-
Cancer - - - - -	47·0	49	-	-	-	4	31	14	-
Tabes Mesenterica -	24·2	24	13	7	2	2	-	-	-
Tubercular Meningitis -	37·5	23	7	10	6	-	-	-	-
Phthisis - - - -	178·5	158	2	4	22	64	49	17	-
Scrofula, Tuberculosis -	17·6	12	1	5	3	2	1	-	-
Other Constitutional Diseases † - -	8·8	11	1	1	-	3	3	3	-
Premature Birth - -	32·1	27	27	-	-	-	-	-	-
Atelectasis † - - -	4·2	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	7·0	8	7	-	1	-	-	-	-
Old Age - - - -	45·3	39	-	-	-	-	1	20	18
Apoplexy - - -	41·5	32	1	-	-	1	10	16	4
Epilepsy - - -	9·8	16	-	1	-	9	2	3	1
Convulsions - - -	49·6	48	35	12	1	-	-	-	-
Other Diseases of Brain and Nervous System	94·0	76	9	8	5	4	16	32	2

CAUSES OF DEATH.	Corrected Averages for the 22nd Weeks of the 10 years 1876-85.	In the Week ending Saturday, 5th June, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0-1.	Under 20. 1-5.	Under 20. 5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	*2·1	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	91·7	95	-	3	4	8	30	46	4
Croup - - - -	11·6	4	-	4	-	-	-	-	-
Bronchitis - - -	146·0	91	21	16	2	2	11	31	8
Pneumonia - - -	83·9	53	8	10	4	5	21	10	-
Pleurisy - - - -	4·4	6	-	1	1	-	3	1	-
Other Diseases of Respiratory System - -	29·8	20	2	4	1	-	6	6	1
Dentition † - - -	12·2	13	11	2	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	3	-	3	-	-	-	-	-
Enteritis † - - -	6·7	10	-	2	1	1	4	2	-
Peritonitis - - -	6·8	3	-	-	-	-	2	1	-
Diseases of Liver - -	34·9	31	-	-	2	7	8	13	1
Other Diseases of Digestive System -	27·9	25	7	2	1	3	3	8	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·3	2	-	-	1	-	1	-	-
Diseases of Urinary System - - -	33·3	30	-	1	1	5	13	8	2
Diseases of Generative System - - -	6·6	9	-	-	1	2	4	2	-
Accidents of Childbirth -	5·1	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	7·0	8	-	-	5	1	1	1	-
Diseases of Integumentary System - -	5·9	5	2	-	1	-	-	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	21·1	19	1	3	4	6	2	3	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	1	-	-	-	-	1	-	-
Burn and Scald - -	4·0	2	-	1	-	-	1	-	-
Poison - - - -	1·6	-	-	-	-	-	-	-	-
Drowning - - -	11·8	7	-	1	2	1	3	-	-
Suffocation - - -	11·1	9	9	-	-	-	-	-	-
Otherwise - - -	3·3	4	-	-	1	-	2	1	-
(HOMICIDE.)									
Murder & Manslaughter	2·8	3	3	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	2	-	-	-	1	1	-	-
Cut, Stab - - -	2·0	2	-	-	-	1	-	1	-
Poison - - - -	2·0	3	-	-	-	-	3	-	-
Drowning - - -	1·7	2	-	-	-	-	1	1	-
Hanging - - -	1·7	4	-	-	1	-	1	2	-
Otherwise - - -	0·8	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	52·8	58	49	2	1	-	1	4	1

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2537	1235	264	300	–	41	11	13	42	–	12	1	15	58	101	298	2
WEST DISTRICTS	669,683	418	211	44	50	–	3	1	3	9	–	1	–	5	11	18	57	1
NORTH DISTRICTS	905,947	569	284	60	78	–	10	3	3	13	–	5	–	2	16	25	67	2
CENTRAL DISTRICTS	282,238	144	89	17	16	–	1	–	1	6	–	–	–	1	6	11	23	–
EAST DISTRICTS	692,738	503	249	48	57	–	8	5	2	3	–	3	–	–	10	22	73	5
SOUTH DISTRICTS	1,265,927	903	411	95	99	–	19	2	4	11	–	3	1	7	15	25	78	15
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	44	21	2	3	–	1	1	1	1	–	–	–	–	2	2	3	–
St. John Paddington *H* – – G.J.	37330	7	37	1	1	–	–	–	–	1	–	–	–	–	1	1	4	–
Kensington Town *Ww* – – W.M.	120141	61	35	12	11	–	–	–	–	1	–	–	–	2	–	1	11	–
Brompton *H* – – – W.M. & C.	43010	27	7	–	3	–	–	–	–	–	–	1	–	–	–	–	1	–
St. Peter Hammersmith – W.M.	7599	10	2	2	–	–	–	–	–	–	–	–	–	–	1	2	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64840	63	20	5	5	–	–	–	–	–	–	–	–	–	1	3	3	1
Fulham *WwH* – – – W.M. & C.	42900	51	20	7	4	–	1	–	–	1	–	–	–	–	1	3	2	–
Chelsea South *HHH* – – – C.	30396	21	9	3	1	–	–	–	–	1	–	–	–	–	2	3	1	–
Chelsea North-west *WHHHH* – C.	24925	25	18	3	7	–	–	–	–	–	–	–	–	1	–	1	8	–
Chelsea North-east – – – C.	32807	25	10	3	2	–	1	–	–	–	–	–	–	–	1	1	–	–
Hanover Square *H* – – – G.J.	16862	9	1	–	–	–	–	–	–	–	–	–	–	–	–	–	4	–
May Fair *WW* – – – – G.J.	18491	1	7	–	3	–	–	–	–	1	–	–	–	–	–	–	4	–
Belgrave *WHH* – – – – C.	59220	26	25	2	3	–	–	–	2	1	–	–	–	–	3	4	9	–
St. John Westminster *HH* – – C.	35496	14	9	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Margaret Westminster *H* – C.	24679	15	6	1	–	–	–	–	–	2	–	–	–	–	–	–	3	–
St. James Westminster *WH* N.R. & G.J.	29941	7	9	1	5	–	–	–	–	–	–	–	–	2	–	–	4	–
St. Anne Soho *HHHH* – – N.R.	16608	12	5	–	1	–	–	–	–	–	–	–	–	–	–	–	4	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	15	12	3	1	–	–	–	–	1	–	–	–	–	2	2	7	–
Cavendish Square *HHH* – – W.M.	14891	4	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	11	6	3	–	–	–	–	–	–	–	–	–	–	–	–	2	–
St. Mary Mylebone. *HHH* G.J. & W.M.	21118	21	7	4	–	–	1	–	–	–	–	–	–	–	–	–	2	–
Christchurch Marylebone *H* – W.M.	23700	28	15	5	3	–	1	–	–	2	–	–	–	–	1	2	–	–
St. John Marylebone *H* – – W.M.	23633	19	7	–	4	–	1	–	–	–	–	–	–	–	–	1	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	21	15	–	6	–	–	–	–	–	–	–	–	–	1	1	2	1
Regent's Park Pancras *H* – – W.M.	39115	18	9	1	4	–	–	–	–	–	–	–	–	–	–	1	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	13	11	2	5	–	–	–	–	–	–	–	–	–	–	–	6	–
Gray's Inn Lane *HHH* – – N.R.	30247	17	6	1	1	–	–	–	–	1	–	1	–	–	–	–	3	–
Somers Town *H* – – – – N.R.	34369	19	4	1	2	–	1	–	–	–	–	–	–	–	–	–	–	–
Camden Town *WH* – – – N.R.	17311	25	18	6	7	–	–	–	–	–	–	1	–	–	2	3	13	–
Kentish Town *W* – – – N.R.	37487	54	22	7	4	–	2	–	–	1	–	–	–	1	2	5	3	–
Upper Holloway *WWWwH* – – N.R.	67946	58	45	6	16	–	–	–	–	4	–	1	–	–	2	2	16	–
Islington South-west *HH* – – N.R.	100976	72	21	8	5	–	2	–	–	1	–	–	–	–	–	–	–	–
Islington South-east – – – N.R.	61825	30	22	5	7	–	1	–	1	1	–	1	–	1	2	2	–	–
Highbury *H* – – – – N.R.	52048	26	6	–	2	–	–	–	1	–	–	–	–	–	–	–	–	–
Stoke Newington *H* – – – N.R.	22781	14	5	1	1	–	1	–	1	–	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	7	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	24	6	1	2	–	–	–	–	–	–	–	–	–	1	2	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	54	33	5	5	–	–	3	–	1	–	1	–	–	2	3	13	–
South Hackney – – – – E.L.	39883	19	9	1	2	–	–	–	–	–	–	–	–	–	1	2	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	9	5	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Giles South *WH* – – – N.R.	14864	13	6	1	1	–	–	–	–	–	–	–	–	1	–	–	3	–
St. Giles North – – – – N.R.	13837	6	2	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	3	–	2	–	–	–	–	–	–	–	–	–	1	1	–	–
St. Mary-le-Strand *H* – – – N.R.	7515	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	2	5	–	1	–	–	–	–	–	–	–	–	–	1	1	4	–
St. George-the-Martyr *HHH HH* N.R.	18671	24	9	2	–	–	–	–	1	1	–	–	–	–	–	2	4	–
St. Andrew Eastern *W* – – N.R.	10706	3	2	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – N.R.	6533	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	7	4	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – – N.R.	16281	9	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville – – – – – N.R.	14773	8	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	9	5	2	–	–	–	–	–	2	–	–	–	–	–	–	–	–
Old-street *H* – – – – N.R.	11541	5	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – – – N.R.	18628	9	12	3	3	–	1	–	–	–	–	–	–	–	1	3	–	–
Whitecross-street – – – N.R.	9217	5	5	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	2	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – N.R. & E.L.	11174	5	1	1	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Cripplegate – – – – – N.R.	7193	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – N.R.	5358	2	12	–	2	–	–	–	–	–	–	–	–	–	1	1	10	–
St. Bride *W* – – – – N.R.	8396	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	3	4	–	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Broad Street *H* – – – – N.R.	5652	2	4	–	1	–	–	–	–	–	–	–	–	–	–	–	2	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands; see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 5th June, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	23	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town - - - N.R.	28036	18	3	1	1	-	-	-	-	-	-	-	-	-	-	-	5	-
Haggerston *WH* - - N.R. & E.L.	46275	37	21	2	4	-	5	-	1	1	-	-	-	-	1	1	5	-
Hackney-road *H* - - - - E.L.	29788	27	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	36	11	1	4	-	-	-	-	-	-	-	-	-	-	1	1	-
Church, Bethnal Green - - E.L.	29981	18	9	1	-	-	1	1	-	-	-	-	-	-	1	1	7	-
Town, Bethnal Green - - - E.L.	19810	18	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	13	11	4	6	-	-	-	-	-	-	-	-	-	-	2	-	-
Mile End New Town *W* - - - E.L.	15473	10	7	2	2	-	-	1	-	-	-	-	-	-	-	-	4	-
Whitechapel Church *H* E.L. & N.R.	17490	12	15	2	-	-	-	-	-	-	-	-	-	-	4	6	13	-
Goodman's Fields - - - - E.L.	9713	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Aldgate - - - - N.R. & E.L.	6102	4	1	-	-	-	-	-	-	-	-	-	-	-	2	3	-	1
St. George's, North - - - E.L.	38747	26	10	3	2	-	-	-	-	-	-	-	-	-	-	-	9	-
St. John, St. George East *W* - E.L.	8410	4	11	1	4	-	-	-	-	-	-	1	-	-	2	3	-	1
Shadwell *HH* - - E.L. & N.R.	10895	11	10	3	1	-	2	-	-	-	-	-	-	-	-	-	3	-
Ratcliff - - - - - - E.L.	16107	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	17	7	3	1	-	-	-	-	-	-	-	-	-	-	1	-	1
Mile End Old Town West - - E.L.	37960	31	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	42	28	4	12	-	-	1	-	-	-	-	-	-	1	-	11	1
Bow - - - - - - E.L.	37074	23	14	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	64	31	9	7	-	-	-	-	1	-	1	-	-	2	15	-	-
Poplar *WWH* - - - - E.L.	55077	46	21	1	5	-	-	1	1	-	-	1	-	-	1	4	1	1
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	18663	8	5	-	4	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Saviour Southwark - - - S.	14999	6	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Kent-road - - S. & L.	21381	15	8	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Borough-road *WH* - - S. & L.	15953	15	9	5	-	-	-	-	-	-	-	-	-	1	1	1	3	-
London-road *HL* - - L. & S.	21318	19	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Trinity Newington - - S. & L.	26672	16	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	29555	39	21	2	9	-	-	-	-	1	-	1	-	-	-	1	10	-
St. Mary Newington - - L. & S.	21623	13	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1
St. Olave *WH* - - - - S.	11956	3	6	-	1	-	-	-	-	-	-	-	-	-	2	2	6	-
Leather Market - - S. & L.	16300	15	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	54683	40	15	1	5	-	1	-	1	-	-	-	-	-	-	1	-	-
Rotherhithe *WH* - - - S. & K.	36024	24	12	2	3	-	1	-	-	-	-	-	-	1	2	2	-	-
Waterloo-road 1st *H* - - L. & S.	15195	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Waterloo-road 2nd *H* - - L. & S.	16351	17	8	4	-	-	-	1	-	-	-	-	-	-	1	1	-	1
Lambeth Church 1st *H* - L. & S.	19876	14	22	4	3	-	2	-	1	-	-	-	-	-	2	1	17	-
Lambeth Church 2nd *WW* - L. & S.	39859	31	16	4	5	-	-	-	-	-	-	-	-	-	-	-	7	-
Kennington 1st - - - S. & L.	45232	29	14	1	6	-	-	-	-	-	-	-	-	-	-	2	-	-
Kennington 2nd - - - S. & L.	35332	22	10	2	7	-	-	-	-	-	-	-	-	1	-	-	-	2
Brixton *ww* - - - L. & S.	62837	35	11	6	-	-	2	1	-	-	-	-	-	-	-	-	-	-
Norwood *W* - - - - L.	19017	11	7	2	2	-	-	-	-	2	-	-	-	-	-	-	2	-
Clapham *H* - - - - - S.	36380	17	14	2	5	-	1	-	-	1	-	-	-	-	1	-	-	-
East Battersea - - - - S.	54675	46	15	4	1	-	-	-	-	-	-	-	-	1	1	-	-	-
West Battersea *Ww* - - - S.	52587	43	23	7	7	-	-	-	-	2	-	-	-	-	1	4	6	1
Wandsworth *WHL* - - - S.	28004	23	13	1	4	-	-	-	1	1	-	1	-	-	4	-	5	-
Putney - - - - - - S.	13235	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Streatham - - - - - L.	25553	21	8	2	2	-	1	-	-	-	-	-	-	-	-	-	2	-
Dulwich - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL†L†* - - S. & L.	59104	50	25	5	5	-	-	-	-	1	-	-	-	-	1	1	9	-
Peckham *W* - - - S., L., & K.	71089	41	23	9	3	-	3	-	-	1	-	-	-	1	1	1	-	1
St. George Camberwell - - L. & S.	50810	50	9	3	2	-	1	-	-	-	-	-	-	1	1	1	-	-
St. Paul Deptford *ww* - - K.	76752	55	21	8	4	-	1	-	-	1	-	-	-	-	-	-	-	2
St. Nicholas Deptford - - - K.	7901	8	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Greenwich West *H* - - - K.	21972	8	5	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	21	11	1	3	-	1	-	-	-	-	-	-	-	-	1	6	-
Eltham *H* - - - - - K.	5827	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	16	6	2	2	-	1	-	-	-	-	-	-	-	1	-	-	-
Sydenham *H* - - - - L.	26076	20	9	2	3	-	-	-	-	-	-	-	-	1	-	2	-	-
Charlton *H* - - - - - K.	10930	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	12	9	2	2	-	1	-	1	-	-	-	-	-	-	-	-	1
Woolwich Arsenal *HHH* - - K.	19048	21	3	-	1	-	1	-	-	-	-	-	1	-	-	-	-	1
Plumstead, West *H* - - - K.	14009	7	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Plumstead, East *W* - - - K.	19241	23	10	2	3	-	-	-	-	-	-	-	-	-	-	-	1	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " Bromley sub-district.
Poplar & Stepney Sick Asylum "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 5th June, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370,282	950,178	770	327	58	94	–	4	–	2	8	4	5	15	20	53	4
30 : 1	Carshalton *wL*	12228	21118	13	19	1	5	–	–	–	–	–	–	1	–	–	16	–
2	Epsom (*part of*) * *WH*	9971	10710	6	1	–	1	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	75	30	3	12	–	–	–	–	–	–	–	–	–	7	–
	Mitcham	11697	17932	12	3	2	–	–	–	–	–	–	–	–	–	1	–	–
39 : 1	Wimbledon *HHH*	3220	15950	14	2	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	19	8	1	4	–	–	–	–	–	–	–	1	1	–	–
3	Esher (*part of*) *	6601	9221	8	1	–	–	–	–	–	–	–	–	–	1	1	–	–
4	Hampton *H*	4573	13539	6	9	3	4	–	–	–	–	1	–	–	1	1	–	–
40 : 1	Richmond *WH*	2272	21302	12	7	2	2	–	–	–	–	–	–	1	1	1	1	1
2	Mortlake	941	12331	10	5	1	3	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	12	2	2	–	–	–	–	–	–	–	1	1	–	–
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	24	3	–	2	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H*	13437	24134	15	6	–	4	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	12089	4	4	1	1	–	–	–	–	–	–	–	1	1	–	–
125 : 1	Hillingdon *WH*	6029	10802	6	5	2	–	–	–	–	–	1	–	–	–	–	–	–
2	Uxbridge	6178	5225	3	2	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	14	13	–	4	–	–	–	–	1	–	–	1	1	9	–
126 : 1	Isleworth *W*	7008	22727	19	6	–	–	–	–	–	–	1	–	–	–	–	–	–
2	Twickenham *H*	2477	12479	6	6	4	–	–	–	–	–	–	–	–	1	1	–	–
3	Brentford *HL*	4345	27649	10	7	1	1	–	–	–	–	–	1	–	–	–	–	–
4	Chiswick	1340	15975	14	7	1	2	–	–	–	–	–	1	–	–	–	–	–
5	Acton *wH*	6083	22876	16	5	2	1	–	–	–	–	–	–	–	–	–	–	–
127 : 1	Harrow *H*	13809	12796	14	3	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	1	2	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	39	10	3	3	–	–	–	–	–	–	–	–	1	–	–
4	Hendon *W*	8382	10484	18	7	1	2	–	–	–	–	–	–	–	–	–	1	–
128 : 1	South Mimms	15599	6391	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5433	10092	7	1	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL*	4688	17615	10	11	1	4	–	–	–	–	–	–	–	–	–	7	–
129 : 1	Hornsey *H*	3039	37078	22	11	2	3	–	1	–	–	–	–	1	1	1	–	–
2	Tottenham *HH*	4642	46456	64	23	4	6	–	1	–	–	1	1	–	–	1	2	–
3	Edmonton *Wvw*	7483	23463	20	12	2	6	–	–	–	–	–	–	–	1	2	7	–
4	Enfield *WH*	12653	19104	11	10	2	1	–	–	–	–	–	–	–	1	1	1	–
5	Waltham Abbey	11017	5368	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8480	7735	7	3	–	–	–	–	–	–	–	–	–	1	1	–	–
135 : 1	Hatfield (*part of*) *	3806	583	1	1	1	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9831	6621	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	34	9	–	–	–	–	–	–	–	–	–	1	1	–	–
2	West Ham *wwwwH*	7351	101053	94	30	6	3	–	1	–	–	2	–	1	1	1	–	–
3	Leyton *WwL*	4372	32480	28	11	3	7	–	–	–	1	–	–	–	–	1	2	–
4	Walthamstow *wH*	6520	28869	38	10	4	4	–	–	–	–	–	–	–	1	1	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	3	3	–	–	–	–	–	1	1	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	–	1	–	–	–	1	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	6	3	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4127	9203	10	4	1	1	–	–	–	–	–	1	1	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farle in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydo Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th June, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	15·4	1·6	1562	322	394	–	45	11	15	50	17	20	73	351
INNER LONDON	78,052	4,149,533	15·5	1·7	1235	264	300	–	41	11	13	42	13	15	58	298
OUTER RING	370,282	1,156,975	14·7	1·0	327	58	94	–	4	–	2	8	4	5	15	53

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	April 17	–	178	21·4	Cholera 26; fevers 47.
BOMBAY	773,196	May 4	260	437	26·3	Measles 26; fevers 142; diarrhœal diseases 36.
MADRAS	398,777	April 23	264	205	26·7	Fevers 47; measles 10.
PARIS	2,239,928	May 29	1051	1085	25·2	Diph. & cp. 32; meas. 22; typhoid fever 14.
GENEVA	72,135	„ 29	32	26	18·7	Whooping-cough 1.
BRUSSELS	436,214	„ 29	247	160	19·1	Diphtheria 3; croup 2; whooping-cough 3.
AMSTERDAM	372,771	„ 29	237	164	22·8	Diphtheria 8; croup 4; typh. and typd. fev. 3.
ROTTERDAM	187,495	„ 29	147	73	20·3	Scarlet fever 1.
THE HAGUE	138,697	„ 29	105	49	18·4	Croup 2.
COPENHAGEN	289,000	„ 25	173	182	32·9	Croup 4; whooping-cough 2.
STOCKHOLM	200,143	„ 15	153	100	24·7	Whooping-cough 5; scar. fever 2.
CHRISTIANIA	128,000	„ 29	68	56	22·2	Diphtheria and croup 4; scarlet fever 3.
ST. PETERSBURG	928,016	„ 22	–	617	34·7	Measles 32; scar. fev. 25; diarr. dis. 70.
BERLIN	1,315,691	„ 15	836	639	25·0	Diph. 25; measles 25; diarrhœal dis. 51.
HAMBURG (State)	497,956	„ 22	337	330	34·6	Whooping-cough 11; diph. and croup 14.
DRESDEN	245,515	„ 15	158	100	21·2	Diphtheria and croup 7.
BRESLAU	298,893	„ 22	208	199	34·6	Diphtheria 2; diarrhœal diseases 16.
MUNICH	260,000	„ 22	185	158	31·4	Diphtheria and croup 5; whooping-cough 3.
VIENNA	780,066	„ 29	571	447	29·8	Small-pox 6; diph. 10; diarrhœal diseases 28.
PRAGUE	281,555	„ 29	–	219	39·1	Sm.-pox 6; meas. 10; typ. and typd. fev. 5.
BUDA-PESTH	429,532	„ 22	296	353	41·5	Small-pox 16; diphtheria and croup 9.
TRIESTE	152,093	„ 8	–	90	30·8	Diphtheria and croup 4.
ROME	330,430	„ 1	172	178	28·1	Small-pox 10; measles 13.
NAPLES	504,795	—	–	–	–	—
TURIN (10 days)	267,763	May 10	–	–	–	—
VENICE	145,990	„ 15	76	127	45·4	Cholera 45; typhoid fever 3.
CAIRO	374,838	„ 6	355	362	50·4	Typd. fev. 42; whooping-cough 15; diarr. dis. 110
ALEXANDRIA	231,336	„ 6	155	186	41·9	Measles 15; whooping-cough 5; diarr. dis. 48.
NEW YORK	1,356,958	May 8	–	659	25·3	Diph. 32; whooping-cough 16.
BROOKLYN	690,000	„ 8	–	273	20·6	Scar. fev. 11; diph. 6; croup 15.
PHILADELPHIA	949,932	„ 15	–	323	17·8	Diphtheria 9; croup 13; typhoid fever 6.
BALTIMORE	417,220	„ 15	–	145	18·1	Measles 11; diphtheria 4; croup 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5th JUNE, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	MOON. Phases of Moon.	BARO METER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shewn by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shewn by self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	DIFFERENCE Between Dew Point and Air Temperature. Mean daily value.	DIFFERENCE Between Dew Point and Air Temperature. Greatest.	DIFFERENCE Between Dew Point and Air Temperature. Least.	DIFFERENCE Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. 30	..	29·817	67·7	41·6	26·1	55·2	45·2	128·0	34·2	55·7	55·7	10·0	16·9	0·0	— 1·8	69	Variable.	SE. ENE. & E.	..	..	..	127	—118	0·00	0·0
MON. 31	..	29·817	68·6	44·1	24·5	56·5	49·7	138·0	37·1	56·2	55·8	6·8	15·7	0·2	— 0·8	78	NE. & ENE.	E. & ENE.	..	..	..	337	+ 92	0·00	9·5
JUNE.																									
TUES. 1	..	29·644	74·9	52·0	22·9	60·4	55·9	133·3	46·0	56·9	56·8	4·5	17·0	0·0	+ 2·9	85	ENE. E. & ESE.	SE. & SSW.	..	..	..	229	— 15	0·07	3·8
WED. 2	New.	29·755	76·8	49·1	27·7	61·4	51·7	137·0	43·8	57·7	57·6	9·7	23·5	0·0	+ 3·7	70	WSW. & SW.	SW. & NE.	..	..	..	199	— 45	0·06	0·8
THURS. 3	..	29·945	56·1	47·7	8·4	51·5	46·4	77·6	46·5	58·1	58·0	5·1	8·2	1·9	— 6·4	83	NE.	E. & NE.	..	..	..	226	— 19	0·00	0·0
FRI. 4	Greatest Dec. N.	29·990	63·8	40·1	23·7	51·9	44·2	135·3	34·2	58·2	57·3	7·7	16·5	0·0	— 6·2	75	NE.	NE. & E.	2·1	0·0	0·4	226	— 20	0·00	4·0
SAT. 5	Perigee.	29·896	66·0	38·4	27·6	51·7	44·8	136·0	28·6	58·2	57·3	6·9	18·4	0·0	— 6·5	77	NE. & ENE.	NE. ESE. & E.	1·9	0·0	0·3	194	— 53	0·13	3·0
MEANS	..	29·838	67·7	44·7	23·0	55·5	48·3	126·5	38·6	57·3	56·9	7·2	16·6	0·3	— 2·2	77	NE.		..	..	..	Sum 1538	Sum —178	Sum 0·13	3·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	30	m. P. till 3h. P.M.; s. N. till 5h. P.M.; m. P. afterwards.	7·0	16·2	Fine. Partially cloudy till evening; cloudless at night.
MONDAY	31	w. P. generally	2·4	16·2	Generally cloudy. Fine. A solar halo for a short time in early morning.
JUNE.					
TUESDAY	1	w. P. till 2h. A.M.; s. N. and s. P. till 10h. A.M.; w. P. generally afterwards.	5·1	16·2	Cloudy in morning; slight thunderstorm between 9h. A.M. and 10h. A.M.; fine afterwards; generally cloudless at night.
WEDNESDAY	2	m. P. in morning; v. P. and v. N. afterwards.	5·9	16·3	Fine till afternoon, and a solar halo was observed at times; overcast afterwards. A heavy shower shortly before 4h. P.M. with thunder.
THURSDAY	3	v. P. generally	0·0	16·3	Overcast. A cold day.
FRIDAY	4	v. P. throughout	13·8	16·3	Very fine. Variable amounts of cloud prevailed till evening; cloudless at night.
SATURDAY	5	v. P. in morning; w. P. afterwards.	11·2	16·4	Fine; partially cloudy. In afternoon and evening the amount of cloud was small. Solar halo visible from 4h. P.M. until sunset.
			Sum 45·4	Sum 113·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

OSLER'S ANEMOMETER.—The pressure apparatus was restored on June 3.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·74 in. at the beginning of the week to 29·85 in. by noon on the 31st of May; decreased to 29·61 in. by 3h. P.M. on the 1st of June; increased to 30·00 in. by noon on the 4th; and decreased to 29·85 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 23. 1886. VOL. XLVII.] WEEK ENDING SATURDAY, JUNE 12. [Price 1½d.

General Register Office, Somerset House,
14th June, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·4 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 22.	May 29.	June 5.	June 12.		May 22.	May 29.	June 5.	June 12.
Birkenhead	18·6	18·1	19·7	13·1	Liverpool - -	22·4	19·2	19·8	19·0
Birmingham	18·9	18·7	19·8	15·1	London - -	17·3	15·5	15·5	16·1
Blackburn -	18·7	28·7	19·6	26·4	Manchester -	25·2	22·2	21·7	24·8
Bolton -	21·3	32·8	23·8	22·3	Newcastle-on-Tyne*	16·1	19·8	18·2	17·2
Bradford* -	19·5	17·4	16·2	19·7	Norwich - -	19·8	12·5	13·0	17·0
Brighton -	13·0	16·1	13·9	9·0	Nottingham* -	19·4	12·2	17·5	15·6
Bristol -	13·9	12·8	13·0	17·5	Oldham - -	22·0	26·4	18·0	20·8
Cardiff* -	21·8	20·2	23·3	12·4	Plymouth - -	19·8	16·3	21·8	14·3
Derby -	12·5	16·5	17·6	13·6	Portsmouth -	24·1	25·7	22·2	21·1
Halifax -	22·7	30·0	16·0	24·0	Preston - -	34·0	23·2	31·9	34·5
Huddersfield	20·0	15·3	16·5	15·3	Salford* - -	17·3	18·8	14·3	14·6
Hull - -	16·1	16·1	13·4	18·8	Sheffield - -	18·3	16·3	14·6	15·6
Leeds -	20·2	19·2	18·5	21·5	Sunderland -	16·8	19·2	16·4	18·8
Leicester* -	19·1	17·9	16·4	15·3	Wolverhampton -	17·0	14·4	15·0	25·4

The highest annual death-rates from measles, measured by last week's mortality, were 3·0 in Bolton, 3·2 in Blackburn, and 4·6 in Preston; from whooping-cough, 1·1 in Portsmouth and in Derby; from "fever," 1·0 in Preston, 1·1 in Portsmouth, and 1·2 in Huddersfield; and from diarrhœa, 1·5 in Preston, 1·6 in Cardiff, and 2·3 in Blackburn. The 18 deaths from diphtheria in the twenty-eight towns included 11 in London, and 3 in Portsmouth. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2476 BIRTHS and 1277 DEATHS were registered. Allowing for increase of population, the births were 134, and the deaths 220, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the twelve preceding weeks from 30·3 to 15·5, rose last week to 16·1. During the first ten weeks of the current quarter the death-rate averaged 17·7 per 1000, and was 3·6 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

E 21922.—10. 750.—6/86. Wt. 14.

The 1277 deaths included 39 from measles, 11 from scarlet fever, 11 from diphtheria, 36 from whooping-cough, 8 from enteric fever, 14 from diarrhœa and dysentery, and not one from small-pox, typhus, undefined forms of fever, or cholera; thus, 119 deaths were referred to these diseases, being 125 below the corrected average weekly number.

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average weekly number is 28. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 35 and 25 on the two preceding Saturdays, had increased to 29 at the end of last week; 9 new cases were admitted to these hospitals during the week, against 10, 6, and 4 in the three preceding weeks. The Highgate Small-pox Hospital contained 2 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 28 and 41 in the two preceding weeks, declined again last week to 39, and were 28 below the corrected average; 4 belonged to Islington, 5 to Lambeth, 8 to Camberwell, and 5 to Greenwich. The 11 deaths from *scarlet fever* corresponded with the number in the previous week, and were 19 below the corrected average; 2 belonged to Shoreditch, and 4 (all in private dwelling-houses) to Mile End Old Town. The Metropolitan Asylum Hospitals contained 195 scarlet fever patients at the end of last week, against 188 and 197 on the two preceding Saturdays; 22 new cases were admitted during the week, against 20 and 24 in the two previous weeks. The deaths referred to *diphtheria*, which had been 20 and 13 in the two preceding weeks, declined last week to 11, and were 4 below the corrected average; 2 belonged to Pancras, and 2 to Newington. The fatal cases of *whooping-cough*, which had been 41 and 42 in the two preceding weeks, declined last week to 36, and were 28 below the corrected average; 3 belonged to Pancras, and 4 to Wandsworth. The 14 deaths attributed to *diarrhœa* and *dysentery* were within one of the number in the previous week, and were 8 below the corrected average.

The deaths referred to *enteric fever*, which had been 7 and 12 in the two preceding weeks, declined again last week to 8, and were 4 below the corrected average. The Metropolitan Asylum Hospitals contained 35 cases of enteric fever, and not one of typhus, on Saturday last; 5 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the twelve preceding weeks from 917 to 179, rose again last week to 216, but were 48 below the corrected average.

Different forms of violence caused 57 deaths; 46 were the result of negligence or accident, among which were 16 from fractures and contusions, 4 from burns and scalds, 7 from drowning, 5 from poison, and 6 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—female, aged 2 years, run over by cart; males 5, 6, run over by van; male 58, fell from van; male 6, run over by omnibus; female 20, run over by cab; male 33, kicked by horse; male 12, crushed by barge; females 10 months, and 53 years, fell down stairs; male 57, fell in street; male 16, fell from roof; female 9, fell from window; male 58, fell from box; female 6, by fall of timber; and male 6 months, by injury. An inquest was held in each of these 16 cases. Ten cases of suicide were registered.

Greater London.

In Greater London 3277 births and 1541 deaths were registered, corresponding to annual rates of 32·2 and 15·2 per 1000 of the population. In the Outer Ring 14 fatal cases of whooping-cough, and 7 of measles were registered. The 17 deaths in Tottenham sub-district included 3 from measles, and 3 from whooping-cough.

On pages 233–4 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during May. The Thames waters, delivered by the five companies drawing their supply from that source, exhibited a very marked diminution, as compared with the previous month, in the proportion of organic matter present; and all the waters were clear and bright. The Lea water distributed by the New River Company contained less organic matter than any of the other river waters, while the East London

Company's supply resembled in this respect the waters derived from the Thames; both waters were clear and bright on delivery. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were, as usual, of excellent quality for drinking. The Colne Valley Company's water, having been softened with lime, had been thereby rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·68 in.; the highest reading was 29·85 in. at the beginning of the week, and the lowest 29·53 in. on Saturday afternoon. The mean temperature of the *air* was 57°·9, and 0·6 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Sunday, Tuesday, and Thursday, but showed an excess on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·0 miles per hour, which was 2·5 below the average in the corresponding week of 16 years. *Rain* fell on each of the last three days of the week, to the aggregate amount of 0·11 of an inch. The duration of registered bright sunshine in the week was 59·9 hours, against 38·1 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied during the month of May 1886; according to their returns 160,388,316 gallons or 728,718 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 226 gallons (102·7 decalitres), rather more than a *ton* by weight, to each house, and 28·9 gallons (13·1 decalitres) to each person, against 28·4 gallons during May 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	May. 1885.	May. 1886.	May. 1885.	May. 1886.
Total Supply	691,595	710,843	153,167,480	160,388,316
From Thames	334,713	342,705	78,899,648	82,366,466
From Lea and from other Sources	356,882	368,138	74,267,832	78,021,850
Thames.				
Chelsea	33,472	34,019	10,130,800	10,681,085
West Middlesex	66,200	67,596	14,227,605	14,814,637
Southwark and Vauxhall	104,073	106,087	22,140,957	21,841,976
Grand Junction	50,665	52,113	15,802,886	16,901,568
Lambeth	80,303	82,890	16,597,400	18,127,200
Lea and other Sources.				
New River	144,136	147,032	28,604,000	28,988,000
East London	148,659	154,642	34,948,988	37,034,635
Kent	64,087	66,464	10,714,844	11,999,215

Note.—The Return for May 1886, as compared with that for the corresponding month of 1885, shows an increase of 19,248 houses, and of 7,220,836 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during May.

Grove House, Pembridge Square, W.
5th June, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions also of the outer, circle of the Metropolis during the month of May.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·5, Colne Valley 1·0, New River and Tottenham 1·4, Southwark 2·2, Grand Junction 2·2, Lambeth 2·6, West Middlesex 2·6, East London 2·8, Chelsea 3·1.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies exhibited in every case a very marked diminution, as compared with the previous month, in the proportion of organic matter present. All the samples were clear and bright.

Of the water drawn from the Lea, that supplied by the New River Company contained less organic matter than any of the other river waters, whilst the East London Company's supply

resembled, in this respect, the Thames derived waters. Both waters were clear and bright on delivery.

The deep-well water delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was, as usual, of excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances :— Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town, that "the organic matter was somewhat larger in quantity than in the preceding month."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.										
	Chelsea	May 7th, Cab Rank, Horseguards, Whitehall.	11·7	27·12	·152	·029	·001	·196	·226	1·6	18·0
	West Middlesex	May 7th, Cab Rank, Portland-road.	14·5	27·04	·126	·026	0	·208	·234	1·6	16·9
	Southwark	May 7th, Cab Rank, Bricklayers Arms, Old Kent-road.	14·1	26·30	·106	·021	0	·203	·224	1·6	17·1
	Grand Junction	May 7th, Cab Rank, Uxbridge-rd., near Marble Arch.	14·4	26·42	·111	·021	0	·202	·223	1·6	17·4
	Lambeth	May 7th, Cab Rank, St. George's-road, Southwark.	12·8	26·72	·127	·024	0	·236	·260	1·7	17·4
	Lea.										
	New River	May 7th, Cab Rank, Tottenham Court-road.	12·7	24·66	·076	·009	0	·228	·237	1·6	16·6
	East London	May 7th, Fire Brigade Station, Commercial-road, E.	12·7	27·94	·144	·024	0	·207	·231	1·9	17·7
	Deep Wells.										
	Kent	May 7th, Mill Lane, Deptford.	12·4	42·34	·023	·007	0	·442	·449	2·5	27·9
Outer Circle.	Colne Valley	May 14th, Bushey.	—	13·50	·049	·010	0	·324	·334	1·7	4·0
	Tottenham	May 6th, Tottenham.	—	37·62	·073	·012	·060	0	·061	2·4	22·1
	Corporation of Birmingham*	May 4th, 190, Sherlock-street.	11·7	25·66	·254	·047	·002	·242	·290	1·6	15·5
	Corporation of Glasgow†	May 15th, Loch Katrine Water.	6·9	2·90	·253	·030	0	·004	·034	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 7th May at the Horseguards cab-rank, had a temperature of 11°·7 C.; 100,000 lbs. of it contained 27·12 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·152 lb. of carbon and ·029 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia, and ·196 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·226 lb. The above weight of water also contained 1·6 lbs. of chlorine; and 18·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE II.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 12th June, 1886.

CITIES AND BOROUGHS.	Population estimated to the middle of 1886.	Registered during the Week ending 12th June, 1886.		The Deaths registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5699	3037	691	648	–	89	23	18	60	28	47	126	193	528	72	17·4	1·5	73·3	40·6	54·9	12·74	0·18	0·46	28 Towns.
London	4,149,533	2476	1277	280	255	–	39	11	11	36	8	14	57	91	289	21	16·1	1·5	73·3	41·5	57·9	14·39	0·11	0·28	London.
Brighton	116,416	57	20	2	8	–	–	–	1	–	–	–	1	1	3	1	9·0	0·4	70·0	43·0	56·5	13·61	0·23	0·58	Brighton.
Portsmouth	136,278	86	55	12	11	–	3	–	3	3	3	2	–	–	7	–	21·1	5·4	–	–	–	–	–	–	Portsmouth.
Norwich	92,028	70	30	6	12	–	–	–	–	–	–	–	1	1	–	1	17·0	0·0	–	–	–	–	–	–	Norwich.
Plymouth	76,584	44	21	4	6	–	–	–	–	–	–	–	–	1	2	–	14·3	0·0	70·0	46·1	56·0	13·33	0·19	0·48	Plymouth.
Bristol	220,915	124	74	15	19	–	2	–	–	2	1	–	3	4	11	1	17·5	1·2	68·8	47·4	55·3	12·95	0·17	0·43	Bristol.
Wolverhampton	80,012	63	39	10	12	–	–	1	–	1	–	–	2	2	9	–	25·4	1·3	71·8	40·6	54·0	12·22	0·63	1·60	Wolverhampton.
Birmingham	434,381	274	126	31	27	–	11	–	–	1	1	–	11	18	24	1	15·1	1·6	–	–	–	–	–	–	Birmingham.
Leicester*	139,606	90	41	17	9	–	–	–	–	1	–	3	4	4	5	3	15·3	1·5	–	–	–	–	–	–	Leicester.
Nottingham*	217,733	166	65	20	14	–	–	–	–	1	1	–	2	2	3	–	15·6	0·5	67·5	44·3	54·7	12·61	0·27	0·69	Nottingham.
Derby	91,823	54	24	9	4	–	–	–	–	2	–	1	–	–	–	–	13·6	1·7	–	–	–	–	–	–	Derby.
Birkenhead	95,370	56	24	7	3	–	2	–	1	–	–	–	–	–	2	–	13·1	1·6	–	–	–	–	–	–	Birkenhead.
Liverpool	586,320	410	213	36	43	–	3	–	–	–	5	3	15	16	48	8	19·0	1·0	70·4	49·6	56·1	13·39	0·20	0·51	Liverpool.
Bolton	111,214	62	45	10	9	–	6	1	–	–	–	–	1	4	3	1	22·3	3·5	–	–	–	–	–	–	Bolton.
Manchester	376,895	270	179	37	38	–	1	2	–	2	–	4	4	9	41	3	24·8	1·2	–	–	–	–	–	–	Manchester.
Salford*	211,241	134	59	12	13	–	–	1	–	3	2	–	1	2	6	–	14·6	1·5	–	–	–	–	–	–	Salford.
Oldham	130,216	82	52	12	10	–	3	–	1	–	–	2	1	1	3	3	20·8	2·4	–	–	–	–	–	–	Oldham.
Blackburn	114,689	79	58	19	13	–	7	1	–	–	1	5	1	3	9	2	26·4	6·4	–	–	–	–	–	–	Blackburn.
Preston	101,340	72	67	17	12	–	9	–	–	–	2	3	1	2	2	5	34·5	7·2	69·0	48·0	57·0	13·89	0·50	1·27	Preston.
Huddersfield	88,670	35	26	6	7	–	–	–	–	–	2	–	–	–	3	3	15·3	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	78,287	45	36	7	14	–	–	–	1	–	–	–	1	1	7	3	24·0	0·7	–	–	–	–	–	–	Halifax.
Bradford*	219,411	113	83	23	17	–	1	–	–	1	–	1	3	3	7	2	19·7	0·7	68·0	47·2	55·0	12·78	0·00	0·00	Bradford.
Leeds	339,057	227	140	30	38	–	–	3	–	1	–	3	3	8	11	–	21·5	1·1	71·0	47·0	56·3	13·50	0·01	0·03	Leeds.
Sheffield	310,957	179	93	28	16	–	2	1	–	2	1	2	2	4	15	6	15·6	1·3	69·0	44·0	54·7	12·61	0·20	0·51	Sheffield.
Hull	191,501	135	69	14	15	–	–	–	–	1	1	–	6	6	7	2	18·8	0·5	69·0	42·0	51·4	10·78	0·00	0·00	Hull.
Sunderland	127,487	100	46	13	7	–	–	–	–	1	–	1	1	1	4	5	18·8	0·8	63·0	45·0	51·5	10·84	0·02	0·05	Sunderland.
Newcastle*	155,117	108	51	7	11	–	–	2	–	2	–	–	3	6	5	1	17·2	1·3	67·0	45·0	52·7	11·50	0·01	0·03	Newcastle.
Cardiff*	100,736	88	24	7	5	–	–	–	–	–	–	3	2	3	2	–	12·4	1·6	–	–	–	–	–	–	Cardiff.
Edinburgh	254,591	141	110	20	16	–	8	1	1	6	2	2	4	?	19	37	22·5	4·1	68·2	45·8	55·3	12·95	1·13	2·87	Edinburgh.
Glasgow	521,999	369	230	45	37	–	–	4	1	12	1	1	6	?	41	27	23·0	1·9	69·0	46·0	55·5	13·06	0·52	1·32	Glasgow.
Dublin	353,082	200	141	22	30	–	–	–	–	4	–	1	6	5	41	15	20·8	0·7	65·0	45·5	55·9	13·28	0·47	1·19	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-THIRD Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2272	2348	2441	2135	2736	2358	2476	2608	2098	2464	2610·1	2476
Males . .	1213	1180	1287	1082	1406	1204	1247	1352	1101	1259	1344·6	1287
Females .	1059	1168	1154	1053	1330	1154	1229	1256	997	1205	1265·5	1189
TOTAL **Deaths**	1286	1429	1481	1351	1294	1346	1369	1400	1458	1315	1497·1	1277
Males . .	660	746	774	719	675	709	728	725	750	662	779·5	666
Females .	626	683	707	632	619	637	641	675	708	653	717·6	611

* The numbers in this column are the average weekly numbers in the twenty-third week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 20.	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.
TOTAL **Births** - -	2750	2731	2698	2700	2655	2505	2515	2706	2424	2690	2431	2537	2476
TOTAL **Deaths** - -	2413	2141	1745	1578	1571	1460	1472	1491	1414	1379	1229	1235	1277
0—20 - -	981	875	769	727	714	695	701	675	648	625	530	541	575
20—40 - -	269	254	223	204	190	170	200	177	181	198	167	150	185
40—60 - -	495	372	291	272	302	272	237	263	243	231	237	244	262
60—80 - -	624	495	374	308	295	275	274	312	279	263	240	256	213
at 80 years & upwds.	134	145	88	67	70	48	60	64	63	62	55	44	42
Deaths of children: Under 1 year -	439	412	365	367	345	367	346	324	318	334	258	264	280
Deaths of children: 1—5 - -	412	367	306	283	285	265	266	261	250	197	183	175	192
Deaths of children: 5—20 - -	130	96	98	77	84	63	89	90	80	94	89	102	103
Deaths from Small-pox* -	-	1	-	1	1	5	-	-	2	2	-	-	-
" " Measles - -	40	40	27	52	38	50	45	39	48	45	28	41	39
" " Scarlet Fever -	8	6	5	10	7	8	7	6	7	6	7	11	11
" " Diphtheria -	14	18	8	15	17	16	20	9	19	9	20	13	11
" " Whooping-cough	120	117	120	81	94	92	100	87	76	49	41	42	36
" " Typhus - -	1	-	-	1	-	-	-	-	-	-	-	-	-
" " Enteric fever -	9	12	8	4	9	8	9	9	7	8	7	12	8
" " Simple Cont^{d} fever	1	1	-	3	1	-	2	3	-	2	1	1	-
" " Diarrhœa and Dysentery -	23	10	11	15	15	15	9	14	15	8	12	15	14
" " Cholera - -	-	-	-	-	-	-	-	1	1	-	-	1	-
Deaths from the above-mentioned Diseases*	216	205	179	182	182	194	192	168	175	129	116	136	119
" " Dis. of Respiratory System	917	710	506	348	362	319	296	309	293	282	225	179	216
" " Phthisis - -	189	195	163	181	177	160	161	158	152	163	134	158	166
" " Dis. of Circulatory System	188	158	131	107	112	112	110	120	110	80	93	95	102
Violent Deaths - - -	71	66	62	62	59	46	75	61	64	49	57	58	57
Inquest Cases - - -	163	154	128	115	121	95	125	107	128	99	94	101	91
Deaths in Public Institutions	527	468	353	351	364	289	303	340	296	310	294	298	289
TEMPERATURE OF THE AIR:													
Mean - - -	37·9	50·9	47·4	44·7	49·7	48·1	47·7	55·2	49·6	55·3	53·5	55·5	57·9
Mean of Highest readings -	46·2	58·8	56·4	53·7	52·8	57·1	59·6	70·0	57 8	64·8	62·6	67·7	70·4
Mean of Lowest readings -	30·9	44·9	40·1	38·0	37·1	40·8	37·5	40·0	43·0	47·0	46·8	44·7	47·4
Humidity of the Air - -	81	91	86	92	82	81	71	58	85	82	82	77	77
Rain-fall in inches - -	0·16	0·31	0·57	0·49	0·10	0·09	0·36	0·00	1·58	0·52	2·13	0·13	0·11
Registered Sunshine (in hours)	8·8	7·6	23·9	21·8	16·6	26·8	50·5	63·3	21·1	21·0	35·7	45·4	59·9

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S. :—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-THIRD Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1876-85.	In the Week ending Saturday, 12th June, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	Under 20. 1–5.	Under 20. 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES	1497·1	1277	280	192	103	185	262	213	42
all-pox] Vaccinated ‡	28·1	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
asles	66·5	39	5	24	10	-	-	-	-
arlet Fever	30·3	11	1	8	2	-	-	-	-
phus	1·3	-	-	-	-	-	-	-	-
apsing Fever †	0·0	-	-	-	-	-	-	-	-
luenza	0·1	1	1	-	-	-	-	-	-
ooping-cough	64·2	36	12	24	-	-	-	-	-
phtheria	15·2	11	-	4	7	-	-	-	-
nple Continued and l-defined Fever	2·9	-	-	-	-	-	-	-	-
teric Fever	12·0	8	-	1	5	2	-	-	-
olera	0·8	-	-	-	-	-	-	-	-
rrhœa, Dysentery	22·4	14	10	2	1	-	-	1	-
ermittent Fever †	0·8	-	-	-	-	-	-	-	-
drophobia	0·1	-	-	-	-	-	-	-	-
nders	0·0	-	-	-	-	-	-	-	-
rpox and Effects of accination †	0·3	1	1	-	-	-	-	-	-
ereal Affections	8·7	9	8	-	-	-	1	-	-
sipelas	6·9	1	-	-	-	-	1	-	-
mia and Septicæmia †	1·6	1	-	-	-	-	1	-	-
rperal Fever	4·1	7	-	-	2	5	-	-	-
er Zymotic Diseases †	1·0	2	-	1	-	-	1	-	-
ush	2·2	-	-	-	-	-	-	-	-
rms and other Parasitical Diseases	0·3	-	-	-	-	-	-	-	-
rvation, Want of breast-milk †	1·0	-	-	-	-	-	-	-	-
pholism	4·9	5	-	-	-	2	3	-	-
umatic Fever and heumatism of Heart	9·7	2	-	-	-	-	2	-	-
umatism		1	-	-	-	-	-	1	-
t	3·2	3	-	-	-	-	1	2	-
xets †	2·1	4	2	2	-	-	-	-	-
cer	47·4	51	-	-	-	4	23	24	-
es Mesenterica	26·2	22	11	7	3	1	-	-	-
ercular Meningitis	34·2	31	11	17	3	-	-	-	-
hisis	174·7	166	6	4	11	81	56	7	1
fula, Tuberculosis	18·8	19	8	4	6	1	-	-	-
er Constitutional iseases †	7·8	17	-	1	1	3	8	4	-
mature Birth	30·2	32	32	-	-	-	-	-	-
lectasis †	3·1	1	1	-	-	-	-	-	-
genital Malformations	5·7	5	5	-	-	-	-	-	-
Age	43·0	34	-	-	-	-	-	16	18
oplexy	41·4	25	-	1	-	1	8	11	4
lepsy	6·8	7	1	-	-	2	3	1	-
nvulsions	49·8	39	31	8	-	-	-	-	-
er Diseases of Brain nd Nervous System	86·3	97	31	12	12	3	22	20	7

CAUSES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1876-85.	In the Week ending Saturday, 12th June, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	Under 20. 1–5.	Under 20. 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense †	* 2·9	4	-	1	2	-	1	-	-
Diseases of Circulatory System	86·5	102	-	2	7	22	36	34	1
Croup	12·3	9	1	8	-	-	-	-	-
Bronchitis	143·2	96	26	20	-	3	10	33	4
Pneumonia	76·3	83	8	21	4	14	21	12	3
Pleurisy	4·8	6	1	-	3	-	1	1	-
Other Diseases of Respiratory System	27·6	22	3	3	1	3	4	8	-
Dentition †	15·1	9	6	3	-	-	-	-	-
Quinsy, Sore Throat †	2·3	-	-	-	-	-	-	-	-
Enteritis †	6·7	5	2	1	-	1	1	-	-
Peritonitis	7·1	12	1	-	2	4	3	2	-
Diseases of Liver	31·4	28	4	-	-	2	10	11	1
Other Diseases of Digestive System	27·9	24	9	-	2	3	7	2	1
Diseases of Lymphatic System & of Ductless Glands †	1·8	4	-	1	-	2	1	-	-
Diseases of Urinary System	32·1	37	2	2	2	4	14	11	2
Diseases of Generative System	6·9	9	-	-	-	3	3	3	-
Accidents of Childbirth	5·2	3	-	-	-	3	-	-	-
Diseases of Locomotive System †	6·5	6	-	-	3	2	1	-	-
Diseases of Integumentary System	5·5	6	2	1	-	-	1	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·1	16	2	2	7	1	4	-	-
Gunshot Wound	0·1	-	-	-	-	-	-	-	-
Cut, Stab	0·4	1	-	-	1	-	-	-	-
Burn and Scald	4·1	4	-	1	-	1	2	-	-
Poison	1·4	5	-	1	-	2	1	1	-
Drowning	8·2	7	-	-	4	3	-	-	-
Suffocation	9·9	8	6	-	-	-	1	1	-
Otherwise	2·4	5	1	-	-	1	3	-	-
(HOMICIDE.)									
Murder & Manslaughter	3·4	1	-	-	-	-	-	1	-
(SUICIDE.)									
Gunshot Wound	1·1	2	-	-	-	-	2	-	-
Cut, Stab	2·3	3	-	-	-	2	1	-	-
Poison	1·1	-	-	-	-	-	-	-	-
Drowning	1·6	4	-	-	-	2	2	-	-
Hanging	2·6	-	-	-	-	-	-	-	-
Otherwise	0·4	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES †	60·6	53	39	5	2	1	2	4	-

The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04% per cent. for increase of population.
As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2476	1277	280	255	-	39	11	11	36	-	8	-	14	57	91	289
WEST DISTRICTS	669,683	370	196	36	41	-	3	1	1	6	-	1	-	1	7	11	58
NORTH DISTRICTS	905,947	541	271	55	58	-	6	4	1	7	-	2	-	3	15	20	57
CENTRAL DISTRICTS	282,238	147	111	25	18	-	4	-	2	6	-	3	-	3	4	9	37
EAST DISTRICTS	692,738	458	239	64	50	-	5	5	1	9	-	-	-	4	18	23	63
SOUTH DISTRICTS	1,265,927	960	460	100	91	-	21	1	6	8	-	2	-	3	18	28	74
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69688	45	17	3	4	-	-	-	-	1	-	-	-	-	-	-	3
St. John Paddington *H* - - G.J.	37330	11	11	1	1	-	-	-	-	-	-	-	-	-	1	3	7
Kensington Town *Ww* - - W.M.	120141	58	33	4	11	-	-	-	1	-	-	-	-	1	-	1	10
Brompton *H* - - W.M. & C.	43010	25	5	-	1	-	-	-	-	1	-	-	-	-	-	-	1
St. Peter Hammersmith - W.M.	7599	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	50	16	6	2	-	-	-	-	2	-	-	-	-	1	1	3
Fulham *WwH* - - W.M. & C.	42900	50	20	6	3	-	2	1	-	-	-	-	-	1	-	1	7
Chelsea South *HHH* - - C.	30396	17	14	4	3	-	-	-	-	1	-	-	-	-	-	-	2
Chelsea North-west *WHHHH* - C.	24925	13	15	-	2	-	-	-	-	-	-	1	-	-	-	-	9
Chelsea North-east - - C.	32807	18	9	3	3	-	-	-	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - G.J.	16862	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - G.J.	13491	4	6	1	3	-	-	-	-	-	-	-	-	-	-	-	5
Belgrave *WHH* - - C.	59220	35	19	3	3	-	-	-	-	1	-	-	-	1	2	2	7
St. John Westminster *HH* - C.	35496	10	12	1	2	-	-	-	-	-	-	-	-	2	2	-	-
St. Margaret Westminster *H* - C.	24679	8	7	-	-	-	-	-	-	-	-	-	-	2	-	-	3
St. James Westminster *WH* N.R. & G.J.	22941	8	5	1	1	-	1	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHH* - - N.R.	16408	12	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	7	7	3	1	-	-	-	-	1	-	-	-	-	-	-	1
Cavendish Square *HHH* - - W.M.	14891	7	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	13	3	2	-	-	-	-	-	-	-	-	-	-	1	4
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	19	9	4	-	-	-	-	-	-	-	-	-	1	1	2	1
Cu...tchurch Marylebone *H* - W.M.	33700	21	14	4	2	-	1	-	-	-	-	-	-	1	1	2	1
John Marylebone *H* - - W.M.	33633	12	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwoHHH* - N.R. & W.M.	45452	25	14	3	5	-	-	-	-	1	-	-	-	-	-	1	1
Regent's Park Paneras *H* - - W.M.	39115	26	6	1	1	-	-	-	-	1	-	-	-	1	-	-	1
Tottenham-court *wHHHH* N.R. & W.M.	27729	16	22	5	3	-	-	-	1	-	-	-	-	-	2	1	13
Gray's Inn Lane *HHH* - - N.R.	30247	12	5	-	-	-	-	-	-	-	-	1	-	-	2	2	3
Somers Town *H* - - - - N.R.	34369	28	11	4	1	-	-	-	-	2	-	-	-	-	-	-	1
Camden Town *WH* - - - N.R.	17311	13	11	2	6	-	-	-	-	-	-	-	-	-	-	-	7
Kentish Town *W* - - - N.R.	37487	46	23	3	5	-	-	-	-	-	-	-	-	-	-	1	3
Upper Holloway *WWWwH* - - N.R.	67946	53	21	3	17	-	-	-	-	1	-	-	-	-	1	1	6
Islington South-west *HH* - N.R.	100976	50	22	4	4	-	3	-	-	-	-	-	-	-	-	1	-
Islington South-east - - - N.R.	61895	33	19	1	5	-	1	-	-	-	-	-	-	-	2	2	-
Highbury *H* - - - - N.R.	52048	26	14	3	4	-	-	-	-	-	-	-	-	-	1	1	-
Stoke Newington *H* - - - N.R.	22781	17	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	23	7	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	60	30	6	6	-	4	-	-	-	-	1	-	1	4	4	11
South Hackney - - - - E.L.	39883	25	14	4	3	-	1	-	-	-	-	-	-	-	1	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - N.R.	14864	12	7	1	1	-	-	-	-	1	-	-	-	-	-	1	3
St. Giles North - - - N.R.	13837	2	5	-	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	7	2	1	-	-	-	-	-	-	-	-	-	1	1	4
St. Mary-le-Strand *H* - - N.R.	7515	4	5	1	1	-	-	-	-	1	-	-	-	-	-	1	-
St. Clement Danes *H* - - N.R.	8559	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2
St. George-the-Martyr *HHH HH* N.R.	18671	10	13	3	1	-	1	-	1	-	-	-	-	-	-	-	3
St. Andrew Eastern *W* - - N.R.	10706	6	5	2	2	-	-	-	-	1	-	-	-	-	-	1	1
Saffron Hill *H* - - - - N.R.	6533	4	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. James Clerkenwell - - N.R.	17516	5	4	4	-	-	-	-	-	1	-	-	-	2	-	-	-
Amwell Clerkenwell - - - N.R.	19281	15	5	2	-	1	-	-	-	-	-	-	-	1	-	-	-
Pentonville - - - - - N.R.	14773	14	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	11541	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18628	9	8	1	-	-	1	-	-	1	-	-	-	-	-	-	2
Whitecross-street - - - N.R.	9217	10	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	11174	9	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - - - - - N.R.	7193	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	1	16	-	-	-	-	-	1	-	-	1	-	-	1	1	16
St. Bride *W* - - - - N.R.	8396	3	3	-	1	-	-	-	-	-	-	1	-	-	-	-	1
Allhallows Barking - - N.R.	13666	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - N.R.	5652	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W... house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta... see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sign... Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lond... and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 12th June, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	19	8	2	3	-	-	1	-	-	-	-	-	-	1	2	-	-
Hoxton Old Town - - - - N.R.	28086	17	9	5	1	-	-	-	-	-	-	-	-	-	-	1	2	-
Haggerston *WH* - - N.R. & E.L.	40275	34	26	3	6	-	3	-	-	1	-	-	-	-	1	1	-	-
Hackney-road *H* - - - - E.L.	29738	19	7	3	2	-	-	-	1	1	-	-	-	-	-	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	35	20	2	7	-	-	-	-	1	-	-	-	-	1	1	10	-
Church, Bethnal Green - - E.L.	29981	31	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	9	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	21	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	20	8	-	1	-	-	-	-	-	-	-	-	-	1	5	-	-
Whitechapel Church *H* E.L. & N.R.	17490	9	19	2	2	-	-	-	-	-	-	-	-	-	1	17	-	-
Goodman's Fields - - - E.L.	9713	3	3	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	26	12	4	2	-	-	-	-	2	-	-	-	-	1	-	-	-
St. John, St. George East *W* - E.L.	8410	4	6	-	5	-	-	-	-	-	-	-	-	1	1	5	-	-
Shadwell *HH* - - E.L. & N.R.	10395	9	5	3	-	-	1	-	-	-	-	-	-	-	-	3	-	-
Ratcliff - - - - - - E.L.	16107	11	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	23	14	7	-	-	-	-	-	-	-	-	-	2	2	-	-	-
Mile End Old Town West - - E.L.	37260	33	14	4	3	-	-	1	-	-	-	-	-	1	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	33	17	7	4	-	-	3	-	2	-	-	-	-	2	-	-	-
Bow - - - - - - E.L.	37074	28	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	29	24	6	7	-	-	-	-	-	-	-	-	3	3	11	-	-
Poplar. *WWH* - - - - E.L.	55077	35	11	4	1	-	-	-	-	1	-	-	-	2	2	-	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	9	8	1	5	-	-	-	-	-	-	-	-	-	-	6	-	-
St. Saviour Southwark - - S.	14999	10	4	-	2	-	-	-	-	-	-	-	-	1	1	-	-	-
Kent-road - - - - S. & L.	21381	12	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	21318	22	11	4	2	-	-	-	-	2	-	-	-	-	-	1	-	-
Trinity Newington - - S. & L.	26672	15	13	3	3	-	-	-	1	-	-	-	-	-	-	1	-	-
St. Peter Walworth *W* - S. & L.	59555	43	24	3	3	-	1	-	-	-	-	-	-	-	1	1	7	-
St. Mary Newington - - L. & S.	21623	21	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	12	6	1	-	-	-	-	-	-	-	-	-	1	2	2	5	-
Leather Market - - - S. & L.	16300	11	10	6	1	-	-	-	-	-	-	-	-	-	1	-	-	2
St. Mary Magdalen *W* - - S.	15669	13	12	2	5	-	-	-	-	-	-	-	-	-	-	1	3	-
St. James Bermondsey - - S.	54683	43	22	5	4	-	-	-	-	-	-	-	-	-	2	3	-	-
Rotherhithe *WH* - - - S. & K.	36024	35	20	2	5	-	-	1	1	-	-	-	-	-	2	2	9	-
Waterloo-road 1st *H* - - L. & S.	15195	6	6	3	-	-	1	-	-	-	-	-	-	-	-	1	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	18	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	15	18	2	1	-	-	-	1	-	-	-	-	-	2	2	12	1
Lambeth Church 2nd *WW* - L. & S.	39859	35	24	3	2	-	2	-	-	1	-	-	-	-	-	-	4	3
Kennington 1st - - - S. & L.	45232	42	10	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	30	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww*, - - - - L. & S.	62837	38	20	7	4	-	1	-	-	1	-	-	-	-	1	-	-	1
Norwood *W* - - - - - L.	19017	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - S.	36380	19	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	70	24	10	1	-	1	-	-	1	-	-	-	-	1	2	-	2
West Battersea *Ww* - - S.	55587	51	17	10	3	-	-	-	-	-	-	-	-	-	-	1	3	1
Wandsworth *WHL* - - - S.	28004	20	6	1	1	-	-	-	-	2	-	-	-	-	-	-	-	1
Putney - - - - - - S.	18235	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	24	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	57	28	6	7	-	4	-	-	-	-	-	-	-	1	10	1	-
Peckham *W* - - - - S., L., & K.	71089	46	25	4	2	-	4	-	-	-	-	-	-	1	2	4	-	1
St. George Camberwell - - L. & S.	50810	35	13	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	54	25	3	2	-	4	-	-	-	-	1	-	-	-	-	1	-
St. Nicholas Deptford - - K.	7901	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Greenwich West *H* - - K.	21972	15	8	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	12	17	1	5	-	-	-	1	-	-	-	-	1	1	1	10	-
Lewisham *H* - - - - - K.	5827	1	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Deptford - - - - - - K.	21529	9	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Lewisham *WH* - - - - K.	19865	17	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromley *H* - - - - L.	26076	7	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10980	6	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Woolwich Dockyard - - - K.	17617	9	5	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	10	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	15	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	21	11	1	4	-	1	-	1	-	-	-	-	-	-	2	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 12th June, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	801	264	59	62	-	7	-	4	14	-	3	15	18	30	3
30 : 1	Carshalton *wL*	12228	21118	8	5	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Epsom (*part of*) * *WH*	9971	10710	13	7	-	3	-	-	-	1	-	-	-	-	-	3	-
37 : 1	Godstone (*part of*) *	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	66	22	1	5	-	-	-	-	-	-	-	-	-	6	-
	Mitcham	11697	17932	8	6	2	2	-	-	-	-	1	-	-	-	-	1	-
39 : 1	Wimbledon *HHH*	3220	15950	9	2	-	1	-	-	-	1	-	-	-	-	-	-	-
2	Kingston *WHH*	8549	36354	25	7	2	4	-	-	-	-	1	-	-	1	1	1	-
3	Esher (*part of*) *	6601	9221	5	4	1	3	-	-	-	-	-	-	-	1	1	-	-
4	Hampton *H*	4573	13539	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH*	2272	21302	16	5	2	-	-	-	-	-	-	-	-	2	1	1	-
2	Mortlake	941	12331	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	31	6	-	3	-	-	-	-	-	-	-	-	-	-	1
2	Chislehurst (*pt. of*) **WHH*	13665	15065	7	8	2	5	-	-	-	-	-	-	-	-	-	3	-
42 : 1	Bexley *H*	13437	24134	13	6	-	2	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w*	11055	11685	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W*	13277	12089	6	3	-	2	-	-	-	-	-	-	-	1	1	-	-
125 : 1	Hillingdon *WH*	6029	10802	8	4	-	3	-	-	-	-	-	-	-	-	1	1	-
2	Uxbridge	6178	5225	3	1	1	-	-	1	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
126 : 1	Isleworth *W*	7008	22727	4	9	3	1	-	-	-	-	-	-	-	-	-	2	-
2	Twickenham *H*	2477	12479	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL*	4345	27649	31	9	3	2	-	1	-	-	-	-	-	-	1	1	-
4	Chiswick	1340	15975	17	6	3	-	-	-	-	-	-	-	-	1	1	-	-
5	Acton *wH*	6083	22876	20	9	1	3	-	-	-	-	1	-	-	-	-	-	-
127 : 1	Harrow *H*	13809	12796	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6904	3749	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	30	5	1	2	-	-	-	-	1	-	-	-	-	-	-
4	Hendon *W*	8382	10484	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms	15599	6391	8	2	-	1	-	-	-	1	-	-	-	-	-	-	-
2	Barnet *W*	5433	10092	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL*	4688	17615	15	3	-	1	-	-	-	-	-	-	-	-	-	-	7
129 : 1	Hornsey *H*	3039	37078	23	6	3	-	-	-	-	-	1	-	-	-	-	-	-
2	Tottenham *HH*	4642	46456	54	17	6	1	-	3	-	-	3	-	-	-	-	-	-
3	Edmonton *Www*	7483	23463	23	15	3	5	-	-	-	-	1	-	-	-	1	2	-
4	Enfield *WH*	12653	19104	30	13	4	1	-	-	-	-	1	-	1	1	1	-	-
5	Waltham Abbey	11017	5368	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8480	7735	4	1	-	-	-	-	-	-	-	-	-	1	1	-	-
135 : 1	Hatfield (*part of*) *	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	3	2	-	-	-	-	-	-	-	-	-	2	2	-	-
186 : 1	Stratford	882	38606	36	6	3	-	-	1	-	-	1	-	1	-	-	-	-
2	West Ham *wwwwH*	7351	101053	112	30	9	3	-	-	-	1	3	-	-	2	2	-	-
3	Leyton *WwL*	4372	32430	34	7	-	2	-	-	-	-	-	-	-	-	-	1	-
4	Walthamstow *wH*	6520	28869	33	9	2	3	-	-	-	-	-	-	-	1	1	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) *	6700	3411	13	2	1	-	-	1	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	4	4	1	-	-	-	-	-	-	-	-	-	1	-	-
3	Barking Town	4127	9203	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farle in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydo Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th June, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	15·2	1·4	1541	339	317	–	46	11	15	50	8	16	72	319
INNER LONDON	78,052	4,149,533	16·1	1·5	1277	280	255	–	39	11	11	36	8	14	57	289
OUTER RING	370,282	1,156,975	11·9	1·2	264	59	62	–	7	–	4	14	–	2	15	30

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	April	24	–	–	–	—
BOMBAY	773,196	May	11	243	382	23·0	Measles 24; fevers 91; small-pox 1.
MADRAS	398,777	April	30	310	259	33·7	Fevers 72; measles 12; small-pox 1.
PARIS	2,239,928	June	5	1120	1023	25·7	Tpd. fev. 14; meas. 27; dip. & cp. 22; sm.-pox 6.
GENEVA	72,135	„	5	26	36	25·9	Whooping-cough 3.
BRUSSELS	436,214	„	5	249	145	17·3	Small-pox 1; diph. 2; croup 2.
AMSTERDAM	372,771	„	5	255	166	23·1	Whooping-cough 2.
ROTTERDAM	187,495	„	5	149	74	20·6	Measles 6.
THE HAGUE	138,697	„	5	92	55	20·6	Measles 2.
COPENHAGEN	289,000	„	1	206	104	18·8	Diphtheria 2; croup 3.
STOCKHOLM	200,143	May	22	141	78	19·2	Whooping-cough 3.
CHRISTIANIA	128,000	June	5	68	46	18·3	Scarlet fever 3; diphtheria and croup 4.
ST. PETERSBURG	928,016	May	29	–	631	35·5	Measles 37; scar. fev. 34; diarr. dis. 67.
BERLIN	1,315,691	„	22	842	641	25·1	Diph. 26; wh.-cough 14; diarrhœal diseases 51.
HAMBURG (State)	497,956	„	29	340	304	31·9	Dip. & cp. 6; wh.-cgh. 5; scarlet fever 4.
DRESDEN	245,515	„	22	162	123	26·1	Diphtheria and croup 8.
BRESLAU	298,893	„	29	228	257	44·7	Diarr. dis. 31; scar. fev. 2.
MUNICH	260,000	„	29	188	179	35·5	Diarr. dis. 38; scar. fev. 2.
VIENNA	780,066	June	5	570	407	27·1	Small-pox 3; diph. 10; diarrhœal diseases 35.
PRAGUE	281,555	„	5	–	182	33·7	Small-pox 4; measles 5.
BUDA-PESTH	429,532	May	29	330	317	37·2	Sm.-pox 17; dip. & cp. 11; typ. and typd. fev. 8.
TRIESTE	152,093	„	15	–	79	27·0	Diphtheria and croup 4; small-pox 1.
ROME	330,430	„	8	–	–	–	—
NAPLES	504,795	—		–	–	–	—
TURIN (10 days)	267,763	May	10	225	174	23·7	Sm.-pox 1; scar. fev. 2; diph. and croup 5.
VENICE	145,990	„	22	70	105	37·5	Cholera 23; typhoid fever 3.
CAIRO	374,838	„	13	263	339	47·2	Small-pox 2; tpd. fev. 18; diarrhœal dis. 117.
ALEXANDRIA	231,396	„	13	153	218	49·2	Measles 13; diarrhœal diseases 46.
NEW YORK	1,356,958	„	15	–	623	24·0	Diphtheria 28; sm.-pox 2; scarlet fever 8.
BROOKLYN	690,000	„	15	–	267	20·2	Scarlet fever 12; diphtheria 13.
PHILADELPHIA	949,932	„	22	–	363	20·2	Diphtheria 10; croup 17; typhoid fever 10.
BALTIMORE	417,220	„	22	–	158	19·8	Measles 11; whooping-cough 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12th JUNE, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Obsns.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	6	..	29·752	72·8	41·5	30·8	56·8	44·2	134·7	32·3	59·0	58·8	12·6	22·3	0·2	− 1·5	63	NE.	NE. ESE. & Calm.	3·2	0·0	0·2	154	− 95	0·00	3·0
MON.	7	..	29·723	73·3	42·9	30·4	58·8	49·0	133·0	35·0	59·3	58·8	9·8	20·1	1·5	+ 0·4	70	Calm & NNE.	NNE. & E.	3·0	0·0	0·2	144	−107	0·00	0·0
TUES.	8	..	29·703	71·0	44·5	26·5	58·2	50·0	141·0	34·7	59·8	59·7	8·2	16·5	1·1	− 0·3	74	NE.	E. & ESE.	2·6	0·0	0·4	202	− 50	0·00	5·8
WED.	9	First Quarter	29·642	71·0	51·5	19·5	58·8	52·4	131·8	45·0	60·6	60·2	6·4	16·9	0·0	+ 0·3	80	ENE. & ESE.	ESE. & E.	1·0	0·0	0·1	146	−107	0·00	5·5
THURS.	10	In Equator	29·621	61·6	50·4	11·2	54·3	53·7	93·2	44·1	61·3	60·9	0·6	4·4	0·0	− 4·3	98	E. ESE. & NE.	N. & SW.	0·4	0·0	0·0	83	−171	0·08	0·8
FRI.	11	..	29·742	71·6	49·7	21·9	59·4	52·6	142·7	40·0	60·8	60·7	6·8	19·0	0·0	+ 0·7	78	SW.	SW. & SSW.	4·7	0·0	0·8	297	+ 43	0·01	3·8
SAT.	12	..	29·549	71·8	51·2	20·6	59·2	51·3	139·7	45·8	61·8	58·7	7·9	18·5	0·5	+ 0·4	75	SW.	SW.	5·7	0·0	0·9	324	+ 71	0·02	8·8
MEANS		..	29·676	70·4	47·4	23·0	57·9	50·5	130·9	39·6	60·4	59·7	7·5	16·8	0·5	− 0·6	77	NE. E. & SW.		..	..	..	Sum 1350	Sum −416	Sum 0·11	4·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	6	w. P. increasing to m. P.	13·5	16·4	A very fine day. Nearly cloudless throughout. Solar halo in morning.
MONDAY	7	v. P. throughout	12·0	16·4	Fine. Variable amounts of cloud. Solar halo in afternoon.
TUESDAY	8	w. P. till 7h. A.M.; v. P. till noon; w. P. till 5h. P.M.; m. P. afterwards.	12·4	16·4	Fine with variable amounts of cloud till evening; cloudy at night. Solar halo observed between 9h. A.M. and 1h. P.M.
WEDNESDAY	9	w. P. in morning; m. P. afterwards.	7·8	16·4	Overcast generally until noon; fine and partially cloudy till 9h. P.M.; overcast afterwards.
THURSDAY	10	w. P. in morning; v. P. and v. N. till evening; w. P. at night.	0·0	16·5	Overcast, gloomy and showery till afternoon; generally fine afterwards. Very misty at night.
FRIDAY	11	v. P. throughout	7·1	16·5	Fine with variable clouds till evening; generally overcast afterwards. Showery in evening.
SATURDAY	12	v. P. till 3h. P.M.; v. N. till 7h. P.M.; m. P. afterwards.	7·1	16·5	Showery in early morning; fine with variable amounts of cloud throughout day. Light showers in evening.
			Sum 59·9	Sum 115·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·85 in. at the beginning of the week to 29·60 in. by 9h. A.M. on the 10th; increased to 29·77 in. by 9h. A.M. on the 11th; decreased to 29·53 in. by 3h. P.M. on the 12th; and was 29·54 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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General Register Office, Somerset House,
21st June, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 16·8 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	May 29.	June 5.	June 12.	June 19.		May 29.	June 5.	June 12.	June 19.
Birkenhead	18·1	19·7	13·1	10·9	Liverpool - -	19·2	19·8	19·0	18·2
Birmingham	18·7	19·8	15·1	17·8	London - -	15·5	15·5	16·1	14·9
Blackburn -	28·7	19·6	26·4	26·8	Manchester -	22·2	21·7	24·8	21·3
Bolton -	31·0	22·5	21·1	20·7	Newcastle-on-Tyne*	19·8	18·2	17·2	21·2
Bradford* -	17·4	16·2	19·7	18·5	Norwich - -	12·5	13·0	17·0	17·0
Brighton -	16·1	13·9	9·0	13·4	Nottingham* -	12·2	17·5	15·6	14·6
Bristol -	12·8	13·0	17·5	17·5	Oldham - -	26·4	18·0	20·8	22·0
Cardiff* -	20·2	23·3	12·4	19·2	Plymouth - -	16·3	21·8	14·3	21·8
Derby -	16·5	17·6	13·6	13·1	Portsmouth -	25·7	22·2	21·1	19·1
Halifax -	30·0	16·0	24·0	21·3	Preston - -	23·2	31·9	34·5	39·6
Huddersfield	15·3	16·5	15·3	17·7	Salford* - -	18·8	14·3	14·6	18·3
Hull - -	16·1	13·4	18·8	15·0	Sheffield - -	16·3	14·6	15·6	16·3
Leeds -	19·2	18·5	21·5	17·5	Sunderland -	19·2	16·4	18·8	11·9
Leicester* -	17·9	16·4	15·3	16·1	Wolverhampton -	14·4	15·0	25·4	20·2

The highest annual death-rates from measles, measured by last week's mortality, were 2·3 in Portsmouth, 2·7 in Blackburn, 4·2 in Bolton, and 10·3 in Preston; from whooping-cough, 1·2 in Oldham, 1·5 in Preston, and 2·0 in Wolverhampton; and from diarrhœa, 1·3 in Halifax, 1·4 in Blackburn, and 1·5 in Preston. The 21 deaths from diphtheria in the twenty-eight towns included 16 in London, and 2 in Birmingham. Small-pox caused one death among the residents of London and its outer ring, and not one in any of the twenty-seven large provincial towns.

London.

In London 2287 births and 1182 deaths were registered. Allowing for increase of population, the births were 359, and the deaths 262, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had ranged in the thirteen preceding weeks from 30·3 to 15·5, further fell last week to 14·9, and was lower than in any previous week since the third in September last, when the rate, 13·8, was the lowest on record. During the first eleven weeks of the current quarter the death-rate averaged 17·5, and was 3·4 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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The 1182 deaths included 27 from measles, 9 from scarlet fever, 16 from diphtheria, 28 from whooping-cough, 7 from enteric fever, 2 from ill-defined forms of continued fever, 28 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one from small-pox or typhus; thus, 118 deaths were referred to these diseases, being 117 below the corrected average weekly number.

No death from *small-pox* was registered in London, but the death of a small-pox patient, admitted from the Seamen's Hospital at Greenwich, was recorded in the Hospital Ship "Atlas," moored in the Thames off Dartford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 25 and 29 on the two preceding Saturdays, had declined to 21 at the end of last week; 2 new cases were admitted to these hospitals during the week, against 4 and 9 in the two preceding weeks. The Highgate Small-pox Hospital contained 2 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 41 and 39 in the two preceding weeks, further declined last week to 27, and were 35 below the corrected average; 3 belonged to Shoreditch, 3 to Camberwell, and 2 to Clerkenwell sanitary areas. The 9 deaths from *scarlet fever* showed a decline of 2 from the number in each of the two previous weeks, and were 23 below the corrected average; 2 belonged to Fulham, 2 to Westminster, and 2 to Poplar. The Metropolitan Asylum Hospitals contained 194 scarlet fever patients at the end of last week, against 197 and 195 on the two preceding Saturdays; 16 cases were admitted during the week, against 24 and 22 in the two previous weeks. The deaths referred to *diphtheria*, which had been 20, 13, and 11 in the three preceding weeks, rose again last week to 16, and exceeded the corrected average by 2; 4 belonged to St. George's Hanover Square, 2 to Shoreditch, and 2 to Newington. The fatal cases of *whooping-cough*, which had been 42 and 36 in the two previous weeks, further fell last week to 28, and were 29 below the corrected average; 5 belonged to Islington, and 4 to Wandsworth. The 28 deaths attributed to *diarrhœa* and *dysentery* showed a considerable increase upon the low numbers in recent weeks, and exceeded the corrected average by 1; 21 were of infants under one year of age. The death of an infant, aged 1 year, in Plumstead, was referred to *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 12 and 8 in the two preceding weeks, further declined last week to 7, and were 5 below the corrected average. Two deaths were indefinitely referred to continued fever, and febricula. The Metropolitan Asylum Hospitals contained 35 cases of enteric fever, and 2 of typhus, on Saturday last; 2 cases of enteric fever and 2 of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 179 and 216 in the two preceding weeks, declined again last week to 184, and were 57 below the corrected average.

Different forms of violence caused 49 deaths; 44 were the result of negligence or accident, among which were 17 from fractures and contusions, 3 from burns and scalds, 12 from drowning, and 6 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—male, aged 2 years, run over by tram-car; males 5, and 45, run over by cart; male 35, fell from cart; male 6, run over on railway; males 7, 39, 45, and female 8, fell in street; male 59 (intoxicated), fell down stairs; male 37, fell from ladder; male 25, fell into area; males 1, and 52, fell from chair; males 47 (intoxicated), and 63, and female 48 (intoxicated), by fall. An inquest was held in each of these 17 cases. Four cases of suicide were registered.

Greater London.

In Greater London 2992 births and 1477 deaths were registered, corresponding to annual rates of 29·4 and 14·5 per 1000 of the population. In the Outer Ring 9 deaths from whooping-cough, 7 from measles, and 4 from diphtheria, were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·79 in.; the highest reading was 29·91 in. on Tuesday evening, and the lowest 29·54 in. at the beginning of the week. The mean temperature of the *air* was 54°·5, and 5·0 below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average throughout the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 14·3 miles per hour, which was 4·1 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·16 of an inch. The duration of registered bright sunshine in the week was 25·5 hours, against 30·2 hours at Glynde Place, Lewes.

TABLE I.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 19th June, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 19th June, 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from																		
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	5068	2927	689	603	-	89	35	21	60	29	59	93	194	536	61	16·8	1·7	77·0	40·9	52·6	11·45	0·21	0·53	28 TOWNS.
LONDON	4,149,533	2287	1182	276	248	-	27	9	16	28	9	28	49	99	276	15	14·9	1·5	72·1	44·8	54·5	12·50	0·16	0·41	LONDON.
BRIGHTON	116,416	62	30	6	11	-	-	-	-	-	1	-	-	2	10	-	13·4	0·4	71·3	47·3	55·6	13·12	0·12	0·30	BRIGHTON.
PORTSMOUTH	136,278	94	50	8	13	-	6	-	-	1	-	1	2	2	9	1	19·1	3·1	-	-	-	-	-	-	PORTSMOUTH.
NORWICH	92,028	58	30	6	11	-	-	-	-	-	-	-	-	-	4	1	17·0	0·0	-	-	-	-	-	-	NORWICH.
PLYMOUTH	76,584	53	32	7	13	-	1	-	-	-	-	1	1	3	1	1	21·8	1·4	68·1	49·3	55·0	12·78	0·15	0·38	PLYMOUTH.
BRISTOL	220,915	119	74	21	19	-	1	-	1	3	2	2	4	7	9	4	17·5	2·1	77·0	45·0	53·9	12·17	0·09	0·23	BRISTOL.
WOLVERHAMPTON	80,012	48	31	9	8	-	-	-	-	3	-	-	1	1	2	-	20·2	2·0	65·5	40·9	50·2	10·11	0·24	0·61	WOLVERHAMPTON.
BIRMINGHAM	434,381	235	148	38	39	-	5	2	2	2	1	1	3	9	39	5	17·8	1·6	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER*	139,606	73	43	11	9	-	1	-	-	1	1	-	2	8	4	-	16·1	1·1	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM*	217,733	119	61	13	19	-	2	-	-	-	1	1	-	2	10	-	14·6	1·0	63·5	45·9	51·0	10·56	0·28	0·71	NOTTINGHAM.
DERBY	91,823	51	23	5	9	-	-	-	-	-	-	-	-	1	6	1	13·1	0·0	-	-	-	-	-	-	DERBY.
BIRKENHEAD	95,370	60	20	5	7	-	-	-	-	-	-	-	1	3	3	-	10·9	0·0	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL	586,320	359	205	54	32	-	2	2	-	2	5	3	6	7	48	7	18·2	1·2	61·0	48·5	52·4	11·33	0·30	0·76	LIVERPOOL.
BOLTON	111,214	63	44	10	7	-	9	1	-	1	1	2	1	2	2	-	20·7	6·6	-	-	-	-	-	-	BOLTON.
MANCHESTER	376,895	131	154	39	22	-	2	3	1	8	2	4	3	8	33	5	21·3	2·8	-	-	-	-	-	-	MANCHESTER.
SALFORD*	211,241	100	74	17	8	-	-	2	-	-	-	3	3	5	5	1	18·3	1·2	-	-	-	-	-	-	SALFORD.
OLDHAM	130,216	90	55	17	6	-	3	-	1	3	-	-	-	-	6	7	22·0	2·8	-	-	-	-	-	-	OLDHAM.
BLACKBURN	114,689	79	59	17	12	-	6	1	-	-	2	3	-	-	1	1	26·8	5·5	-	-	-	-	-	-	BLACKBURN.
PRESTON	101,340	60	77	23	6	-	20	-	-	3	-	3	-	-	8	-	39·6	13·4	-	-	-	-	-	-	PRESTON.
HUDDERSFIELD	88,670	34	30	2	5	-	-	1	-	-	1	-	3	4	6	-	17·7	1·2	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX	78,287	40	32	5	12	-	-	-	-	1	-	2	2	2	8	-	21·3	2·0	-	-	-	-	-	-	HALIFAX.
BRADFORD*	219,411	90	78	19	15	-	3	3	-	-	1	-	-	5	6	3	18·5	1·7	62·0	46·6	51·7	10·95	0·21	0·53	BRADFORD.
LEEDS	339,057	215	114	20	24	-	-	3	-	-	1	-	3	12	9	1	17·5	0·6	64·0	45·0	52·5	11·39	0·22	0·56	LEEDS.
SHEFFIELD	310,957	185	97	24	17	-	1	3	-	3	1	1	2	3	9	4	16·3	1·5	70·0	46·0	52·6	11·45	0·17	0·43	SHEFFIELD.
HULL	191,501	123	55	6	16	-	-	2	-	-	-	1	1	2	6	2	15·0	0·8	65·0	44·0	50·9	10·50	0·41	1·04	HULL.
SUNDERLAND	127,487	78	29	5	8	-	-	-	-	-	-	2	2	2	-	-	11·9	0·8	-	-	-	-	-	-	SUNDERLAND.
NEWCASTLE*	155,117	101	63	16	5	-	-	2	-	1	-	-	3	3	13	2	21·2	1·0	61·0	44·0	50·8	10·45	0·14	0·36	NEWCASTLE.
CARDIFF*	100,736	61	37	10	2	-	-	1	-	-	-	1	1	2	3	-	19·2	1·0	-	-	-	-	-	-	CARDIFF.
EDINBURGH	254,591	146	102	21	21	-	8	-	-	1	2	2	4	?	19	20	20·9	2·7	68·3	44·2	53·6	12·01	0·17	0·43	EDINBURGH.
GLASGOW	521,999	393	245	43	39	1	1	4	-	15	2	2	9	?	33	39	24·5	2·5	79·0	44·5	55·3	12·95	0·12	0·30	GLASGOW.
DUBLIN	353,082	191	155	23	37	-	-	1	-	1	3	2	9	6	63	14	22·9	1·0	70·8	44·3	55·3	12·95	0·19	0·48	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FOURTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2474	2263	2120	2414	2368	2480	2493	2477	2805	2375	2646·4	2287
Males . .	1255	1134	1089	1238	1187	1277	1213	1275	1463	1212	1346·0	1155
Females .	1219	1129	1031	1176	1181	1203	1280	1202	1342	1163	1300·4	1132
TOTAL **Deaths**	1280	1315	1300	1351	1243	1403	1335	1279	1450	1284	1443·8	1182
Males . .	658	650	662	721	661	730	665	658	762	666	745·1	623
Females .	622	665	638	630	582	673	670	621	688	618	698·7	559

* The numbers in this column are the average weekly numbers in the twenty-fourth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 27.	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.
TOTAL **Births** - -	2731	2698	2700	2655	2505	2515	2706	2424	2690	2431	2537	2476	2287
TOTAL **Deaths** - -	2141	1745	1578	1571	1460	1472	1491	1414	1379	1229	1235	1277	1182
0—20 - -	875	769	727	714	695	701	675	648	625	530	541	575	529
20—40 - -	254	223	204	190	170	200	177	181	198	167	150	185	178
40—60 - -	372	291	272	302	272	237	263	243	231	237	244	262	227
60—80 - -	495	374	308	295	275	274	312	279	263	240	256	213	209
at 80 years & upwds.	145	88	67	70	48	60	64	68	62	55	44	42	39
Deaths of children Under 1 year -	412	365	367	345	367	346	324	318	334	258	264	280	276
Deaths of children 1—5 - -	367	306	283	285	265	266	261	250	197	183	175	192	179
Deaths of children 5—20 - -	96	98	77	84	63	89	90	80	94	89	102	103	74
Deaths from Small-pox* -	1	–	1	1	5	–	–	2	2	–	–	–	1
" " Measles - -	40	27	52	38	50	45	39	48	45	28	41	39	27
" " Scarlet Fever -	6	5	10	7	8	7	6	7	6	7	11	11	9
" " Diphtheria -	18	8	15	17	16	20	9	19	9	20	13	11	16
" " Whooping-cough	117	120	81	94	92	100	87	76	49	41	42	36	28
" " Typhus - -	–	–	1	–	–	–	–	–	–	–	–	–	–
" " Enteric fever -	12	8	4	9	8	9	9	7	8	7	12	8	7
" " Simple Cont^{d} fever	1	–	3	1	–	2	3	–	2	1	1	–	2
" " Diarrhœa and Dysentery -	10	11	15	15	15	9	14	15	8	12	15	14	28
" " Cholera - -	–	–	–	–	–	–	1	1	–	–	1	–	1
Deaths from the above-mentioned Diseases*	205	179	182	182	194	192	168	175	129	116	136	119	119
" " Dis. of Respiratory System	710	506	348	362	319	296	309	293	282	225	179	216	184
" " Phthisis - -	195	163	181	177	160	161	158	152	163	134	158	166	154
" " Dis. of Circulatory System	158	131	107	112	112	110	120	110	80	93	95	102	91
Violent Deaths - - -	66	62	62	59	46	75	61	64	49	57	58	57	49
Inquest Cases - - -	154	128	115	121	95	125	107	128	99	94	101	91	99
Deaths in Public Institutions	468	353	351	364	289	303	340	296	310	294	298	289	276
TEMPERATURE OF THE AIR:													
Mean - - -	50·9°	47·4°	44·7°	43·7°	48·1°	47·7°	55·2°	49·6°	55·3°	53·5°	55·5°	57·9°	54·5°
Mean of Highest readings -	58·8°	56·4°	53·7°	52·8°	57·1°	59·6°	70·0°	57 8°	64·8°	62·6°	67·7°	70·4°	64·3°
Mean of Lowest readings -	44·9°	40·1°	38·0°	37·1°	40·8°	37·5°	40·0°	43·0°	47·0°	46·8°	44·7°	47·4°	47·2°
Humidity of the Air - -	91	86	92	82	81	71	58	85	82	82	77	77	76
Rain-fall in inches - -	0·31	0·57	0·49	0·10	0·09	0·36	0·00	1·58	0·52	2·13	0·13	0·11	0·16
Registered Sunshine (in hours)	7·6	23·9	21·8	16·6	26·8	50·5	63·3	21·1	21·0	35·7	45·4	59·9	25·5

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quirton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FOURTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 24th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 19th June, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES - -	* 1443·8	1182	276	179	74	178	227	269	39
Small-pox ‖ Vaccinated ‡	27·0	-	-	-	-	-	-	-	-
Small-pox ‖ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‖ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	62·0	27	6	20	1	-	-	-	-
Scarlet Fever - -	32·1	9	1	6	2	-	-	-	-
Typhus - - - -	1·5	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	56·7	28	19	9	-	-	-	-	-
Diphtheria - - -	13·8	16	-	11	4	-	-	1	-
Simple Continued and Ill-defined Fever -	2·7	2	-	-	-	-	2	-	-
Enteric Fever - -	11·7	7	-	-	1	4	1	1	-
Cholera - - - -	0·7	1	-	1	-	-	-	-	-
Diarrhœa, Dysentery -	27·0	28	21	5	-	1	1	-	-
Remittent Fever † - -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·4	4	2	1	-	1	-	-	-
Erysipelas - - -	4·7	4	2	-	-	-	2	-	-
Pyæmia and Septicæmia †	1·6	2	-	-	1	-	-	1	-
Puerperal Fever - -	4·6	-	-	-	-	-	-	-	-
Other Zymotic Diseases †	1·2	2	-	1	-	-	-	1	-
Thrush - - - -	2·6	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·0	1	-	-	-	-	-	1	-
Starvation, Want of Breast-milk † - -	1·0	-	-	-	-	-	-	-	-
Alcoholism - - -	5·2	2	-	-	-	-	2	-	-
Rheumatic Fever and Rheumatism of Heart	8·4	5	-	-	3	1	-	1	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - -	3·1	3	-	-	-	-	1	1	1
Rickets † - - -	6·5	4	1	3	-	-	-	-	-
Cancer - - - -	45·4	46	-	1	1	5	20	19	-
Tabes Mesenterica -	25·1	21	11	8	2	-	-	-	-
Tubercular Meningitis -	32·3	23	3	10	10	-	-	-	-
Phthisis - - - -	171·1	154	-	8	15	73	50	8	-
Scrofula, Tuberculosis -	16·7	14	6	2	3	2	1	-	-
Other Constitutional Diseases † - -	9·9	8	1	-	-	1	5	1	-
Premature Birth - -	33·4	38	38	-	-	-	-	-	-
Atelectasis † - - -	2·9	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	6·3	3	3	-	-	-	-	-	-
Old Age - - - -	42·6	49	-	-	-	-	-	27	22
Apoplexy - - -	44·5	26	-	1	-	7	9	9	-
Epilepsy - - -	7·0	12	-	1	-	5	3	3	-
Convulsions - - -	49·0	51	42	7	2	-	-	-	-
Other Diseases of Brain and Nervous System	84·7	68	7	13	3	8	15	21	1
Diseases of Organs of Special Sense † - -	* 2·3	3	-	-	2	-	1	-	-
Diseases of Circulatory System - - -	83·2	91	4	-	3	10	35	34	5
Croup - - - -	13·0	10	-	9	1	-	-	-	-
Bronchitis - - -	124·4	90	23	21	2	1	13	26	4
Pneumonia - - -	74·6	60	6	20	2	9	12	11	-
Pleurisy - - -	2·8	2	-	-	-	1	1	-	-
Other Diseases of Respiratory System - -	26·2	22	3	4	1	3	7	3	1
Dentition † - - -	11·4	7	5	2	-	-	-	-	-
Quinsy, Sore Throat † -	3·9	1	1	-	-	-	-	-	-
Enteritis - - -	5·9	6	6	-	-	-	-	-	-
Peritonitis - - -	5·7	6	1	1	-	2	-	1	1
Diseases of Liver - -	33·4	29	3	-	-	8	11	6	1
Other Diseases of Digestive System -	29·0	28	6	2	-	5	5	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	2	-	1	-	-	-	1	-
Diseases of Urinary System - - -	29·4	40	-	2	-	8	12	16	2
Diseases of Generative System - - -	5·4	4	-	-	-	2	2	-	-
Accidents of Childbirth -	4·9	4	-	-	1	2	1	-	-
Diseases of Locomotive System † - - -	8·1	11	-	1	2	4	3	1	-
Diseases of Integumentary System - -	5·3	4	1	-	1	1	1	-	-
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	20·2	17	-	2	4	4	6	1	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·1	-	-	-	-	-	-	-	-
Burn and Scald - -	3·4	3	-	1	2	-	-	-	-
Poison - - - -	1·1	1	-	-	-	1	-	-	-
Drowning - - -	10·1	12	-	-	4	4	3	1	-
Suffocation - - -	8·3	8	6	-	-	2	-	-	-
Otherwise - - -	2·2	3	2	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	1	-	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·8	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·5	-	-	-	-	-	-	-	-
Poison - - - -	1·6	2	-	-	-	-	2	-	-
Drowning - - -	1·5	1	-	-	1	-	-	-	-
Hanging - - -	2·7	1	-	-	-	1	-	-	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	56·7	52	43	5	-	-	-	4	-

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of the death of a London resident from small-pox registered in the Metropolitan Asylum Hospital situated outside Registration London.

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2287	1182	276	248	-	27	9	16	28	-	7	2	28	49	99	276	
WEST DISTRICTS	669,683	385	200	42	47	-	3	4	6	3	-	4	-	4	3	10	55	
NORTH DISTRICTS	905,947	558	275	62	66	-	6	2	1	8	-	1	1	6	10	23	66	
CENTRAL DISTRICTS	282,238	132	90	18	14	-	4	-	1	2	-	1	-	4	4	7	28	
EAST DISTRICTS	692,738	456	253	66	37	-	6	3	4	6	-	-	1	9	14	28	63	
SOUTH DISTRICTS	1,265,927	806	364	88	84	-	8	-	4	9	-	1	-	5	18	31	64	
WEST DISTRICTS.																		
St. Mary Paddington *WHH*	G.J. & W.M.	69888	41	18	5	5	-	-	-	-	1	-	-	-	-	2	2	
St. John Paddington *H*	G.J.	37330	12	18	1	3	-	-	-	-	-	-	-	-	1	1	7	
Kensington Town *Ww*	W.M.	120141	59	35	8	8	-	1	-	-	-	-	-	-	-	1	16	
Brompton *H*	W.M. & C.	48010	9	9	1	4	-	-	-	-	-	-	1	-	1	-	1	-
St. Peter Hammersmith	W.M.	7599	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith *H*	W.M. & G.J.	64340	36	18	6	1	-	-	1	-	-	-	1	-	1	-	1	
Fulham *WwH*	W.M. & C.	42900	44	14	1	2	-	2	1	-	-	-	1	-	-	-	3	
Chelsea South *HHH*	C.	30896	16	11	1	2	-	-	-	2	1	-	1	-	1	-	3	
Chelsea North-west *WHHHH*	C.	24925	19	13	1	4	-	-	-	-	-	-	-	-	-	-	8	
Chelsea North-east	C.	32807	22	10	3	4	-	-	-	-	-	-	-	-	-	1	-	
Hanover Square *H*	G.J.	16862	3	4	1	-	-	-	-	3	-	-	-	1	-	-	-	
May Fair *WW*	G.J.	18491	4	6	-	7	-	-	-	-	-	-	-	-	-	-	7	
Belgrave *WHH*	C.	59220	24	18	5	2	-	-	-	1	1	-	-	-	1	1	5	
St. John Westminster *HH*	C.	35496	14	6	3	1	-	-	2	-	-	-	-	-	1	1	-	
St. Margaret Westminster *H*	C.	24679	9	8	2	3	-	-	-	-	-	-	-	-	-	1	-	
St. James Westminster *WH*	N.R. & G.J.	29941	9	7	3	1	-	-	-	-	-	-	-	-	-	1	1	
St. Anne Soho *HHHH*	N.R.	16608	8	6	1	-	-	-	-	-	-	-	1	-	-	-	2	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH*	W.M.	26759	10	11	1	2	-	-	-	-	-	-	-	1	-	2	7	
Cavendish Square *HHH*	W.M.	14881	2	4	1	3	-	-	-	-	-	-	-	-	-	-	1	
Rectory Marylebone *WH*	G.J. & W.M.	24809	5	8	1	4	-	-	-	-	-	-	-	-	-	-	3	
St. Mary Maryleb. *HHH*	G.J. & W.M.	21118	30	4	-	1	-	1	-	-	-	-	-	-	-	-	-	
Christchurch Marylebone *H*	W.M.	33700	19	10	8	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone *H*	W.M.	33633	17	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
Hampstead *WwwHHH*	N.R. & W.M.	45452	22	19	3	5	-	-	-	-	-	-	-	-	-	1	2	
Regent's Park Pancras *H*	W.M.	39115	12	9	2	-	-	1	-	-	-	-	-	-	1	4	-	
Tottenham-court *wHHHH*	N.R. & W.M.	27729	18	17	5	3	-	1	-	-	-	-	-	-	-	1	9	
Gray's Inn Lane *HHH*	N.R.	30247	17	15	2	2	-	-	-	-	-	-	-	-	3	4	3	
Somers Town *H*	N.R.	34369	18	7	1	3	-	-	-	-	-	-	-	-	-	1	-	
Camden Town *WH*	N.R.	17311	17	9	2	6	-	-	-	-	-	-	-	-	1	-	6	
Kentish Town *W*	N.R.	37487	63	21	4	4	-	-	-	-	1	-	-	-	1	1	5	
Upper Holloway *WWWwH*	N.R.	67946	55	41	3	13	-	-	-	-	2	-	1	-	-	-	22	
Islington South-west *HH*	N.R.	100976	64	24	10	-	-	1	-	-	2	-	-	-	1	-	1	
Islington South-east	N.R.	61895	41	15	6	1	-	1	-	-	1	-	-	-	-	1	-	
Highbury *H*	N.R.	52048	25	7	1	2	-	-	-	1	-	-	-	-	2	2	-	
Stoke Newington *H*	N.R.	22781	13	6	-	4	-	-	-	-	-	-	-	-	1	2	-	
Stamford Hill	E.L.	9227	9	5	2	1	-	-	-	-	1	-	-	-	-	-	-	
West Hackney	N.R.	37610	21	5	2	-	-	-	-	-	1	-	-	-	-	-	-	
Hackney *WwwwHL*	E.L. & N.R.	76911	59	24	5	11	-	2	-	-	-	-	-	1	2	1	8	
South Hackney	E.L.	39883	21	13	5	-	-	1	-	-	-	-	-	2	-	2	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury	N.R.	16681	8	3	2	1	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South *WH*	N.R.	14864	13	10	1	2	-	-	-	-	1	-	-	-	2	3	6	
St. Giles North	N.R.	13837	6	4	2	2	-	1	-	-	-	-	-	1	-	-	-	
St. Martin-in-the-Fields *HH*	N.R. & C.	17508	10	8	1	1	-	1	-	-	-	-	-	-	-	1	5	
St. Mary-le-Strand *H*	N.R.	7515	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes *H*	N.R.	8559	2	5	1	-	-	-	-	-	-	-	-	1	-	-	3	
St. George-the-Martyr *HHH*	N.R.	18871	3	9	-	-	-	-	1	-	-	-	-	1	1	1	3	
St. Andrew Eastern *W*	N.R.	10706	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Saffron Hill *H*	N.R.	6533	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell	N.R.	17516	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell	N.R.	19281	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
Pentonville	N.R.	14773	10	7	3	1	-	1	-	-	-	-	-	-	-	1	-	
Goswell-street	N.R.	17506	8	5	2	2	-	-	-	1	-	-	-	-	-	-	-	
Old-street *H*	N.R.	11541	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road *HHL*	N.R.	18628	16	8	2	-	-	-	-	-	-	-	-	-	-	-	2	
Whitecross-street	N.R.	9217	7	5	3	1	-	1	-	-	-	-	-	1	-	-	-	
Finsbury	N.R.	7463	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph *H*	N.R. & E.L.	11174	4	3	-	1	-	-	-	-	-	1	-	-	-	-	1	
Cripplegate	N.R.	7193	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre *H*	N.R.	5358	-	9	-	-	-	-	-	-	-	-	-	-	-	-	8	
St. Bride *W*	N.R.	8396	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking	N.R.	13666	4	3	-	-	-	-	-	-	-	-	-	-	1	1	-	
Broad Street *H*	N.R.	5652	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signif Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Londo and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 19th June, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL†* - N.R.	14967	8	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	29937	20	18	4	5	-	3	-	-	-	-	-	-	-	1	1	2	-
Hoxton Old Town - - - N.R.	28036	13	9	1	2	-	-	-	-	1	-	-	-	-	-	1	6	-
Haggerston *WH* - N.R. & E.L.	46275	29	15	3	2	-	1	-	2	-	-	-	-	-	2	-	3	-
Hackney-road *H* - - - E.L.	29738	21	11	6	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Green, Bethnal Green *WHL†* - E.L.	47932	27	21	4	5	-	-	-	-	-	-	-	-	-	-	2	12	-
Church, Bethnal Green - - E.L.	29981	23	6	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19810	19	7	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Spitalfields *H* - E.L. & N.R.	22585	13	6	3	-	-	-	-	1	1	-	-	1	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	17	5	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Whitechapel Church *H* E.L. & N.R.	17490	16	23	1	1	-	-	-	-	-	-	-	-	-	5	5	21	-
Goodman's Fields - - - E.L.	9713	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	27	13	3	4	-	1	-	-	-	-	-	-	1	-	2	-	-
St. John, St. George East *W* - E.L.	8410	5	6	-	1	-	-	-	1	-	-	-	-	-	-	2	2	-
Shadwell *HH* - - E.L. & N.R.	10395	5	7	2	-	-	-	1	-	-	-	-	-	1	1	2	2	-
Ratcliff - - - - - - E.L.	16107	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	18	11	5	1	-	-	-	-	-	-	-	-	2	2	2	-	1
Mile End Old Town West - - E.L.	37960	29	7	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	42	25	5	7	-	-	-	-	-	-	-	-	1	2	4	5	-
Bow - - - - - - E.L.	37074	24	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - E.L.	64359	49	25	10	5	-	-	1	-	1	-	-	-	-	1	2	8	1
Poplar. *WWH* - - - - E.L.	55077	32	19	5	-	-	-	-	-	1	-	-	1	-	2	4	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Saviour Southwark - - - S.	14999	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	11	5	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Borough-road *WH* - - S. & L.	15953	13	5	1	1	-	-	-	-	-	-	-	-	-	1	1	2	-
London-road *HL* - - L. & S.	21318	13	8	1	2	-	-	-	-	-	-	-	-	-	1	2	2	-
Trinity Newington - - S. & L.	26672	15	4	1	1	-	-	-	-	-	-	-	-	1	-	1	-	-
St. Peter Walworth *W* - S. & L.	59555	32	17	6	1	-	-	-	2	-	-	-	-	-	-	-	3	-
St. Mary Newington - - - L. & S.	21623	22	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	10	12	2	1	-	1	-	-	-	-	-	-	-	1	2	7	-
Leather Market - - - S. & L.	16800	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	13	2	1	1	-	-	-	-	-	-	-	-	1	-	-	1	-
St. James Bermondsey - - S.	54683	24	11	1	6	-	-	-	-	-	-	-	-	-	1	2	-	-
Rotherhithe *WH* - - - S. & K.	36024	28	13	3	3	-	1	-	-	-	-	-	-	-	1	1	1	1
Waterloo-road 1st *H* - - L. & S.	15195	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	11	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	11	13	1	2	-	-	-	-	-	-	-	-	-	2	2	10	-
Lambeth Church 2nd *WW* - L. & S.	39859	27	22	2	6	-	1	-	-	-	-	-	-	-	1	2	10	-
Kennington 1st - - - S. & L.	45232	30	13	2	6	-	-	-	-	-	-	-	-	-	-	3	-	1
Kennington 2nd - - - S. & L.	62229	12	5	4	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Brixton *ww.* - - - - L. & S.	62857	32	12	3	1	-	-	-	-	3	-	-	-	-	-	-	-	-
Norwood *W* - - - - - L.	19017	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	32	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	43	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Battersea *Ww* - - - S.	52587	39	26	8	8	-	-	-	-	1	-	-	-	-	-	-	7	1
Wandsworth *WHL* - - - S.	28004	25	15	5	2	-	-	-	-	2	-	-	-	-	2	2	1	-
Putney - - - - - - S.	13235	5	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Streatham - - - - - - L.	25553	15	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Dulwich - - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL†L†* - - S. & L.	59104	32	14	2	4	-	1	-	-	-	-	-	-	-	-	1	2	-
Peckham *W* - - - S., L., & K.	71089	46	17	7	2	-	1	-	2	-	-	-	-	-	1	1	-	-
St. George Camberwell - - L. & S.	50810	39	16	6	4	-	-	-	-	-	-	-	-	-	1	2	-	1
St. Paul Deptford *ww* - - K.	76752	45	29	8	4	-	1	-	-	-	-	-	-	1	1	1	-	2
St. Nicholas Deptford - - - K.	7901	6	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Greenwich West *H* - - - K.	21972	14	5	1	2	-	-	-	1	-	-	-	-	-	1	1	1	-
Greenwich East *WHH* - - K.	24608	18	20	2	5	-	-	-	-	-	-	1	-	-	2	2	11	-
Eltham *H* - - - - - K.	5827	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Lee - - - - - - K.	21559	12	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	12	5	1	3	-	-	-	-	-	-	-	-	-	-	-	1	2
Sydenham *H* - - - - - L.	26076	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Woolwich Dockyard - - - K.	17617	10	8	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	19	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	8	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	19	4	1	1	-	-	-	-	-	-	-	-	-	-	-	2	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary " in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th June, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	705	295	65	78	–	7	–	4	9	2	9	8	14	45	3
30 : 1	Carshalton *wL*	12228	21118	11	10	–	6	–	–	–	–	–	–	–	–	–	7	–
2	Epsom (*part of*) * *WH*	9971	10710	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	37	31	3	13	–	–	–	–	1	1	1	–	–	7	–
	Mitcham	11697	17932	6	1	1	–	–	–	–	–	–	–	1	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	13	4	–	4	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	17	6	3	1	–	–	–	–	–	–	–	–	–	1	–
3	Esher (*part of*) *	6601	9221	10	3	1	1	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	8	4	1	1	–	–	–	–	1	–	–	1	1	–	–
40 : 1	Richmond *WH*	2272	21302	14	9	1	4	–	–	–	–	–	–	1	–	–	3	–
2	Mortlake	941	12331	12	2	2	–	–	–	–	–	1	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	26	8	3	2	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) **WHH*	13665	15065	7	6	2	1	–	–	–	–	–	–	–	–	–	1	–
42 : 1	Bexley *H*	13437	24134	16	6	–	2	–	–	–	–	–	–	1	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	10	5	–	1	–	–	–	–	–	–	–	–	1	–	–
2	Staines *W*	13277	12089	13	4	–	3	–	1	–	–	–	–	–	–	–	2	–
125 : 1	Hillingdon *WH*	6029	10802	10	7	–	3	–	1	–	–	–	–	–	–	2	2	–
2	Uxbridge	6178	5225	3	2	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	5	6	–	2	–	–	–	–	–	–	1	–	–	6	–
126 : 1	Isleworth *W*	7008	22727	23	4	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Twickenham *H*	2477	12479	5	6	1	3	–	–	–	–	1	–	1	–	–	–	1
3	Brentford *HL*	4345	27649	11	3	2	–	–	–	–	–	–	–	–	–	–	–	–
4	Chiswick	1340	15975	17	7	2	1	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH*	6083	22876	16	6	2	1	–	–	–	–	–	–	–	2	2	–	1
127 : 1	Harrow *H*	13809	12796	4	2	–	–	–	–	–	–	–	1	–	–	–	–	–
2	Edgware *H*	6994	3749	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	25	11	3	3	–	–	–	1	–	–	–	–	1	–	–
4	Hendon *W*	8382	10484	9	4	–	1	–	–	–	–	–	–	–	–	–	3	–
128 : 1	South Mimms	15599	6391	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5433	10092	4	–	–	–	–	–	–	–	–	–	–	–	–	1	–
3	Finchley *HL*	4688	17615	7	5	2	–	–	–	–	–	–	–	–	–	–	–	–
129 : 1	Hornsey *H*	3039	37078	17	11	4	1	–	3	–	–	1	–	–	–	–	–	–
2	Tottenham *HH*	4642	46456	66	27	6	5	–	1	–	1	1	–	–	2	3	2	–
3	Edmonton *Www*	7483	23463	18	14	6	4	–	–	–	–	–	–	2	–	1	6	–
4	Enfield *WH*	12653	19104	14	3	–	1	–	–	–	–	–	–	1	–	–	–	–
5	Waltham Abbey	11017	5368	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	3480	7735	9	1	–	1	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	2306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	3331	6621	2	1	–	–	–	–	–	1	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	33	8	2	–	–	–	–	–	1	–	–	–	–	–	–
2	West Ham *wwwwH*	7351	101053	97	33	10	5	–	1	–	–	1	–	–	2	2	–	1
3	Leyton *WwL*	4372	32480	29	16	2	4	–	–	–	1	–	–	–	1	1	4	–
4	Walthamstow *wH*	6520	28869	21	7	2	1	–	–	–	–	1	–	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9689	1	5	3	1	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4127	2206	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farle in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district: 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th June, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	14·5	1·5	1477	341	326	–	34	9	20	37	11	37	57	321
INNER LONDON	78,052	4,149,533	14·9	1·5	1182	276	248	–	27	9	16	28	9	28	49	276
OUTER RING	370,282	1,156,975	13·3	1·4	295	65	78	–	7	–	4	9	2	9	8	45

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	April 24	–	–	–	—
BOMBAY	773,196	May 18	260	404	24·3	Fevers 131; measles 25; diarr. dis. 35.
MADRAS	398,777	„ 7	260	245	31·9	Fevers 74; measles 11; diarr. dis. 38.
PARIS	2,239,928	June 12	1149	893	20·7	Tpd. fev. 6; meas. 26; dip. & cp. 20; sm.-pox 2.
GENEVA	72,135	„ 12	27	33	23·8	—
BRUSSELS	436,214	„ 12	250	175	20·9	S.-pox 2; tp. & tpd. fev. 2; diarr. dis. 19.
AMSTERDAM	372,771	„ 12	268	167	23·3	Measles 8; diphtheria 4; croup 3.
ROTTERDAM	187,495	„ 12	146	85	23·6	Measles 3.
THE HAGUE	138,697	„ 12	107	48	18·0	—
COPENHAGEN	289,000	„ 8	235	139	25·1	Diphtheria 3; croup 2; diarrhœal diseases 11.
STOCKHOLM	200,143	May 29	131	94	23·2	Scar. fv. 3; dip. & cp. 2; diarr. dis. 15.
CHRISTIANIA	128,000	June 12	92	44	17·5	Diphtheria and croup 6; scarlet fever 2.
ST. PETERSBURG	928,016	„ 5	–	584	32·8	Tp. & tpd. fv. 25; s-px. 6; meas. 33; sc. fev. 17.
BERLIN	1,315,691	May 29	804	714	27·9	Measles 20; diph. 18; diarr. dis. 71.
HAMBURG (State)	497,956	June 5	361	277	29·0	Diph. & croup 12; scar. fev. 5; measles 4.
DRESDEN	245,515	May 29	150	137	29·0	Dip. & cp. 6; tph. & tpd. fev. 2; scar. fev. 2.
BRESLAU	298,893	June 5	216	200	34·7	Diphtheria 2; diarrhœal diseases 37.
MUNICH	260,000	„ 5	184	154	30·6	Diph. and croup 4; scar. fev. 2; diarr. dis. 31.
VIENNA	780,066	„ 12	506	378	25·2	Measles 11; diph. 6; typ. and typd. fev. 2.
PRAGUE	281,555	„ 12	–	177	32·8	Sm.-pox 5; meas. 12; typ. and typd. fev. 4.
BUDA-PESTH	429,532	„ 5	328	302	35·5	Sm.-pox 8; scar. fev. 9; diph. and croup 5.
TRIESTE	152,093	May 22	–	70	23·9	Diphtheria and croup 3.
ROME	350,430	„ 8	169	155	24·5	Small-pox 10; measles 5.
NAPLES	504,795	—	–	–	–	—
TURIN (10 days)	267,763	May 20	227	212	28·9	Typh. fev. 6; measles 4; diph. and croup 2.
VENICE	145,990	„ 29	68	167	59·7	Small-pox 2; tpd. fev. 2; cholera 85.
CAIRO	374,838	„ 20	290	331	46·1	S.-pox 2; dip. & croup 5; tpd. fv. 34; diarr. dis. 100.
ALEXANDRIA	231,396	„ 20	159	227	51·2	Typhd. fev. 3; whooping-cough 13; diarr. dis. 57.
NEW YORK	1,356,958	„ 22	–	626	24·1	Scar. fev. 12; diph. 30; whooping-cough 11.
BROOKLYN	690,000	„ 22	–	257	19·4	Diphtheria 11; croup 3; scarlet fever 6.
PHILADELPHIA	949,932	„ 29	–	297	16·3	Diph. 8; croup 10; scar. fev. 6; typh. fev. 11.
BALTIMORE	417,220	„ 29	–	160	20·0	Measles 10; scar. fev. 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19th JUNE, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	13	..	29·668	64·4	48·8	15·6	55·0	48·5	122·2	41·0	62·4	62·2	6·5	14·0	1·5	— 3·9	79	WSW. & NW.	NW. & WSW.	4·5	0·0	0·4	253	+ 1	0·08	1·5
MON.	14	..	29·814	68·3	44·8	23·5	57·2	48·8	122·2	35·4	62·3	62·2	8·4	19·0	0·0	— 1·9	74	SW.	SW.&SSW.	5·2	0·0	1·0	312	+ 62	0·00	4·0
TUES.	15	..	29·878	65·1	48·5	16·6	55·5	45·2	116·7	41·0	62·6	62·2	10·3	18·0	3·0	— 3·8	68	WSW. & NW.	WNW.& WSW.	5·5	0·0	1·1	386	+138	0·01	1·0
WED.	16	Full	29·904	63·4	45·4	18·0	54·4	43·0	122·0	37·6	61·6	61·2	11·4	19·0	0·0	— 5·1	65	SW. & NW.	NNW. & NW.	6·4	0·0	1·6	418	+173	0·00	0·0
THURS.	17	Greatest Dec. S.	29·863	62·8	46·2	16·6	52·6	45·6	115·5	37·9	60·8	60·5	7·0	13·9	1·0	— 7·1	77	WNW. & NNW.	N. & NNW.	4·7	0·0	0·8	329	+ 87	0·00	1·0
FRI.	18	..	29·807	53·9	48·1	5·8	50·1	46·2	73·2	45·2	59·8	59·5	3·9	7·8	1·0	— 9·8	86	N.	N.& NNW.	4·9	0·0	0·7	304	+ 64	0·00	0·0
SAT.	19	..	29·624	72·1	48·3	23·8	57·0	51·8	129·8	47·8	58·8	58·7	5·2	16·1	0·4	— 3·2	83	NW. & NNW.	N.	10·0	0·0	1·7	407	+169	0·07	0·5
MEANS		..	29·794	64·3	47·2	17·1	54·5	47·0	114·5	40·8	61·2	60·9	7·5	15·4	1·0	— 5·0	76	SW. NW. & N.		..	..	..	Sum 2409	Sum +694	Sum 0·16	1·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	13	m. P. generally till 10h. A.M.; s. N. till 5h. P.M.; v. P. afterwards.	5·7	16·5	Cloudy and showery till afternoon; fine afterwards.
MONDAY	14	m. P. in morning; v. P. afterwards.	4·6	16·5	Fine and partially cloudy in morning; overcast afterwards. Occasional thin rain in afternoon and evening.
TUESDAY	15	v. P. till 9h. A.M.; w. N. till 6h. P.M.; v. P. afterwards.	4·9	16·5	A little rain in early morning; cloudy till evening; cloudless with slight exceptions at night.
WEDNESDAY	16	v. P. and w. N.	4·1	16·5	Fine in morning; generally cloudy till evening; overcast at night.
THURSDAY	17	v. P. till 9h. A.M.; v. N. till 6h. P.M.; m. P. afterwards.	2·3	16·6	Overcast generally.
FRIDAY	18	v. P. generally; w. N. in afternoon.	0·0	16·6	Overcast. Occasional slight rain in afternoon and evening. A very cold day.
SATURDAY	19	v. P. and v. N.	3·9	16·6	Occasional rain in morning; overcast till 10h. A.M.; fine with variable amounts of cloud till 3h. P.M.; generally overcast afterwards.
			Sum 25·5	Sum 115·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·54 in. at the beginning of the week to 29·87 in. by 9h. A.M. on the 14th; decreased to 29·73 in. by 9h. P.M. on the 14th; increased to 29·91 in. by 9h. P.M. on the 15th; decreased to 29·60 in. by noon on the 19th; and was 29·68 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 25, 1886. VOL. XLVII.] WEEK ENDING SATURDAY, JUNE 26. [Price 1½*d.*

General Register Office, Somerset House,
28th June, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·0 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	June 5.	June 12.	June 19.	June 26.		June 5.	June 12.	June 19.	June 26.
Birkenhead	19·7	13·1	10·9	19·7	Liverpool - -	19·8	19·0	18·2	18·0
Birmingham	19·8	15·1	17·8	16·0	London - -	15·5	16·1	14·9	15·4
Blackburn -	19·6	26·4	26·8	20·5	Manchester -	21·7	24·8	21·3	20·5
Bolton -	22·5	21·1	20·7	24·9	Newcastle-on-Tyne*	18·2	17·2	21·2	20·9
Bradford* -	16·2	19·7	18·5	16·6	Norwich - -	13·0	17·0	17·0	13·6
Brighton -	13·9	9·0	13·4	12·6	Nottingham* -	17·5	15·6	14·6	18·7
Bristol -	13·0	17·5	17·5	14·4	Oldham - -	18·0	20·8	22·0	20·8
Cardiff* -	23·3	12·4	19·2	12·4	Plymouth - -	21·8	14·3	21·8	17·[illegible]
Derby -	17·6	13·6	13·1	17·6	Portsmouth -	22·2	21·1	19·1	23·7
Halifax -	16·0	24·0	21·3	22·7	Preston - -	31·9	34·5	39·6	37·1
Huddersfield	16·5	15·3	17·7	20·0	Salford* - -	14·3	14·6	18·3	24·5
Hull - -	13·4	18·8	15·0	14·4	Sheffield - -	14·6	15·6	16·3	12·9
Leeds -	18·5	21·5	17·5	19·1	Sunderland -	16·4	18·8	11·9	16·0
Leicester* -	16·4	15·3	16·1	13·8	Wolverhampton -	15·0	25·4	20·2	20·2

The highest annual death-rates from measles, measured by last week's mortality, were 2·7 in Portsmouth, 3·8 in Bolton, and 7·2 in Preston; from whooping-cough, 1·0 in Manchester, and 2·6 in Preston; from "fever," 1·1 in Portsmouth; and from diarrhœa, 1·1 in Derby, and 1·2 in Salford. The 21 deaths from diphtheria in the twenty-eight towns included 14 in London, 2 in Wolverhampton, and 2 in Birmingham. Small-pox caused no death either in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2617 BIRTHS and 1222 DEATHS were registered. Allowing for increase of population, the births were 67, and the deaths 231, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been equal to 16·1 and 14·9 in the two previous weeks, rose again last week to 15·4. During the first twelve weeks of the current quarter the death-rate averaged 17·3, and was 3·5 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1222 deaths included 43 from measles, 7 from scarlet fever, 14 from diphtheria, 26 from whooping-cough, 7 from enteric fever, 2 from ill-defined forms

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last inter-censal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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of continued fever, 41 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one either from small-pox or typhus; thus, 141 deaths were referred to these diseases, being 105 below the corrected average weekly number.

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average weekly number is 27. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 29 and 21 on the two preceding Saturdays, had further declined to 12 at the end of last week; one case was admitted to these hospitals during the week, against 9 and 2 in the two preceding weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, 3 cases having been admitted during the week.

The fatal cases of *measles*, which had been 41, 39, and 27 in the three preceding weeks, rose again last week to 43, but were 21 below the corrected average; 5 belonged to Fulham, 5 to Islington, 3 to St. Lukes, 3 to Newington, 3 to Camberwell, and 4 to Greenwich sanitary areas. The deaths from *scarlet fever*, which had been 11 and 9 in the two previous weeks, further declined last week to 7, and were 26 below the corrected average. The Metropolitan Asylum Hospitals contained 192 scarlet fever patients at the end of last week, against numbers declining from 197 to 194 in the two previous weeks; the cases admitted, which had been 24, 22, and 16 in the three previous weeks, further declined last week to 11. The deaths referred to *diphtheria*, which had been 11 and 16 in the two previous weeks, declined again last week to 14, but exceeded the corrected average by 1; 2 belonged to Pancras, and 3 to Lewisham sanitary areas. The 26 fatal cases of *whooping-cough*, showed a further decline from the numbers in recent weeks, and were 29 below the corrected average; they included 13 in the North group of registration districts, of which 5 belonged to Hackney, and 3 to Pancras sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been 14 and 28 in the two preceding weeks, further rose last week to 41, which exceeded the corrected average by 3; 30 were of infants under one year of age, and 8 of children aged between one and five years. The death of an infant, aged 1 year, in Islington, was referred to *choleraic diarrhœa*.

The 7 deaths referred to *enteric fever*, corresponded with the number in the previous week, and were 4 below the corrected average; 2 belonged to Shoreditch. Two deaths of young children were attributed to febricula and "ill-defined fever." The Metropolitan Asylum Hospitals contained 36 cases of enteric fever, and 2 of typhus, on Saturday last; 4 cases of enteric fever, and not one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 216 and 184 in the two preceding weeks, were last week 194, and 29 below the corrected average.

Different forms of violence caused 59 deaths; 46 were the result of negligence or accident, among which were 16 from fractures and contusions, 6 from burns and scalds, 8 from drowning, and 12 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—males, aged 7 and 41 years, run over by van; male 53, fell from van; female 16, fell from horse; male 19, run over on railway; male 4, fell from window; males 1, 2, and female 72, fell down stairs; male 6, fell from barrow; male 27, fell from roof; male 60, fell from plank; male 42, fell on pavement; male 43, and female 8 months, by fall; and male 63, by fracture. An inquest was held in each of these 16 cases.

Greater London.

In Greater London 3399 births and 1488 deaths were registered, corresponding to annual rates of 33·4 and 14·6 per 1000 of the population. In the Outer Ring 9 deaths from diphtheria, 7 from measles, and 6 from whooping-cough were registered. The fatal cases of diphtheria included 3 in Croydon and 2 in Tottenham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·79 in.; the highest reading was 29·90 in. at noon on Monday, and the lowest 29·56 in. on Wednesday afternoon. The mean temperature of the *air* was 59°·0, and 2·3 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on each of the first five days of the week, but showed an excess on Saturday. The direction of the *wind* was variable, and the horizontal movement of the air averaged 13·7 miles per hour, which was 3·7 above the average in the corresponding weeks of 16 years. *Rain* fell on Tuesday, to the amount of 0·04 of an inch. The duration of registered bright sunshine in the week was 45·9 hours, against 50·2 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 26th June, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 26th June, 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.		In Inches.	In Centimeters.	
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.					
																		Fahrenheit.		Fahrenheit.	Centigrade.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS* -	9,093,817	6132	2957	746	625	-	96	24	21	56	32	83	118	207	513	73	17·0	1·8	80·2	41·0	55·1	12·84	0·04	0·10	- 28 TOWNS.
LONDON - - -	4,149,533	2617	1222	299	278	-	43	7	14	26	9	41	59	105	279	19	15·4	1·8	80·2	45·5	59·0	15·00	0·04	0·10	LONDON.
BRIGHTON - -	116,416	51	28	5	8	-	-	-	-	2	-	-	3	3	4	-	12·6	0·9	73·3	47·0	57·4	14·11	0·14	0·36	BRIGHTON.
PORTSMOUTH -	136,278	106	62	17	13	-	7	1	-	1	3	1	1	2	4	-	23·7	5·0	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	67	24	3	9	-	-	-	-	-	1	-	-	-	3	-	13·6	0·6	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	45	26	5	6	-	2	-	-	-	-	-	1	1	1	1	17·7	1·4	73·8	47·8	58·6	14·78	0·00	0·00	PLYMOUTH.
BRISTOL - -	220,915	120	61	13	9	-	2	1	-	1	1	2	1	3	12	1	14·4	1·7	67·0	43·0	55·5	13·06	0·00	0·00	BRISTOL.
WOLVERHAMPTON	80,012	61	31	10	9	-	-	-	2	-	1	1	1	1	8	1	20·2	2·6	68·8	41·0	53·1	11·73	0·06	0·15	WOLVERHAMPTON.
BIRMINGHAM -	434,381	296	133	32	24	-	1	-	2	2	1	8	8	13	30	1	16·0	1·7	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	94	37	9	9	-	2	-	-	1	-	1	-	2	1	-	13·8	1·5	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	146	78	18	17	-	3	-	-	-	2	4	1	4	15	2	18·7	2·2	68·3	45·1	54·1	12·28	0·03	0·08	NOTTINGHAM.
DERBY - - -	91,823	65	31	9	8	-	-	-	-	-	1	2	1	4	6	2	17·6	1·7	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	43	36	11	7	-	2	1	-	1	-	-	-	4	2	-	19·7	2·2	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	375	202	57	34	-	1	3	1	2	7	-	12	14	26	16	18·0	1·2	64·8	48·7	54·2	12·33	0·08	0·20	LIVERPOOL.
BOLTON - - -	111,214	91	53	7	13	-	8	1	-	-	-	1	-	1	6	1	24·9	4·7	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	379	148	45	27	-	-	1	-	7	2	3	1	6	29	7	20·5	1·8	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	172	99	25	13	-	2	3	1	3	-	5	4	7	14	6	24·5	3·5	-	-	-	-	-	-	SALFORD.
OLDHAM - -	130,216	78	52	12	8	-	1	-	1	-	-	2	2	3	5	3	20·8	1·6	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	83	45	12	11	-	1	-	-	-	1	1	3	3	10	1	20·5	1·4	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	87	72	27	8	-	14	-	-	5	-	-	1	2	2	2	37·1	9·8	74·0	50·0	57·0	13·89	0·15	0·38	PRESTON.
HUDDERSFIELD -	88,670	36	34	12	6	-	1	1	-	-	1	-	-	-	4	2	20·0	1·8	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	47	34	7	11	-	-	-	-	-	-	-	-	-	7	2	22·7	0·0	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	123	70	18	11	-	4	2	-	-	1	3	2	3	6	-	16·6	2·4	69·0	46·2	54·4	12·44	0·01	0·03	BRADFORD.
LEEDS - - -	339,057	285	124	33	32	-	1	-	-	1	-	1	4	8	7	1	19·1	0·5	70·0	46·0	56·2	13·44	0·00	0·00	LEEDS.
SHEFFIELD - -	310,957	210	77	13	19	-	1	2	-	1	-	2	1	4	6	2	12·9	1·0	66·0	44·0	53·7	12·06	0·00	0·00	SHEFFIELD.
HULL - - -	191,501	140	53	14	13	-	-	-	-	2	-	2	4	4	10	3	14·4	1·1	66·0	44·0	52·7	11·50	0·01	0·03	HULL.
SUNDERLAND -	127,487	99	39	11	8	-	-	1	-	-	-	2	2	3	6	-	16·0	1·2	63·0	45·0	52·5	11·39	0·04	0·10	SUNDERLAND.
NEWCASTLE*- -	155,117	122	62	17	11	-	-	-	-	-	1	1	4	5	9	-	20·9	0·7	65·0	48·0	53·4	11·89	0·04	0·10	NEWCASTLE.
CARDIFF* - -	100,736	94	24	5	3	-	-	-	-	1	-	-	2	2	1	-	12·4	0·5	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	161	102	25	16	-	11	1	-	2	-	4	-	?	17	30	20·9	3·7	75·6	45·2	56·3	13·50	0·02	0·05	EDINBURGH.
GLASGOW - -	521,999	411	226	42	25	-	3	6	-	16	5	5	3	?	28	33	22·6	3·5	73·0	44·5	54·2	12·33	0·00	0·00	GLASGOW.
DUBLIN - - -	353,082	195	167	25	45	-	-	3	1	3	2	1	6	5	49	28	24·7	1·5	68·8	47·3	56·1	13·39	0·06	0·15	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FIFTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2296	2270	2625	2483	2492	2504	2398	2513	2615	2419	2684·2	2617
Males . .	1132	1148	1352	1281	1285	1264	1267	1317	1307	1255	1374·9	1321
Females .	1164	1122	1273	1202	1207	1240	1131	1196	1308	1164	1309·3	1296
TOTAL **Deaths**	1304	1271	1391	1316	1273	1399	1387	1333	1371	1279	1452·9	1222
Males . .	686	672	727	685	687	742	750	681	716	681	766·2	657
Females .	618	599	664	631	586	657	637	652	655	598	686·7	565

* The numbers in this column are the average weekly numbers in the twenty-fifth week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 3.	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.
TOTAL **Births** - -	2698	2700	2655	2505	2515	2706	2424	2690	2431	2537	2476	2287	2617
TOTAL **Deaths** - -	1745	1578	1571	1460	1472	1491	1414	1379	1229	1235	1277	1182	1222
0—20 - -	769	727	714	695	701	675	648	625	530	541	575	529	540
20—40 - -	223	204	190	170	200	177	181	198	167	150	185	178	161
40—60 - -	291	272	302	272	237	263	243	231	237	244	262	227	243
60—80 - -	374	308	295	275	274	312	279	263	240	256	213	209	219
at 80 years & upwds.	88	67	70	48	60	64	63	62	55	44	42	39	59
Deaths of children: Under 1 year -	365	367	345	367	346	324	318	334	258	264	280	276	299
Deaths of children: 1—5 - -	306	283	285	265	266	261	250	197	183	175	192	179	168
Deaths of children: 5—20 - -	98	77	84	63	89	90	80	94	89	102	103	74	73
Deaths from Small-pox* -	-	1	1	5	-	-	2	2	-	-	-	1	-
" " Measles - -	27	52	38	50	45	39	48	45	28	41	39	27	43
" " Scarlet Fever -	5	10	7	8	7	6	7	6	7	11	11	9	7
" " Diphtheria -	8	15	17	16	20	9	19	9	20	13	11	16	14
" " Whooping-cough	120	81	94	92	100	87	76	49	41	42	36	28	26
" " Typhus - -	-	1	-	-	-	-	-	-	-	-	-	-	-
" " Enteric fever -	8	4	9	8	9	9	7	8	7	12	8	7	7
" " Simple Cont[a] fever	-	3	1	-	2	3	-	2	1	1	-	2	2
" " Diarrhœa and Dysentery -	11	15	15	15	9	14	15	8	12	15	14	28	41
" " Cholera - -	-	-	-	-	-	1	1	-	-	1	-	1	1
Deaths from the above-mentioned Diseases*	179	182	182	194	192	168	175	129	116	136	119	119	141
" " Dis. of Respiratory System	506	348	362	319	296	309	293	282	225	179	216	184	194
" " Phthisis - -	163	181	177	160	161	158	152	163	134	158	166	154	136
" " Dis. of Circulatory System	131	107	112	112	110	120	110	80	93	95	102	91	90
Violent Deaths - - -	62	62	59	46	75	61	64	49	57	58	57	49	59
Inquest Cases - - -	128	115	121	95	125	107	128	99	94	101	91	99	105
Deaths in Public Institutions	353	351	364	289	303	340	296	310	294	298	289	276	279
TEMPERATURE OF THE AIR:													
Mean - - -	47·4	44·7	43·7	48·1	47·7	55·2	49·6	55·3	53·5	55·5	57·9	54·5	59·0
Mean of Highest readings -	56·4	53·7	52·8	57·1	59·6	70·0	57 8	64·8	62·6	67·7	70·4	64·3	70·8
Mean of Lowest readings -	40·1	38·0	37·1	40·8	37·5	40·0	43·0	47·0	46·8	44·7	47·4	47·2	49·4
Humidity of the Air - -	86	92	82	81	71	58	85	82	82	77	77	76	69
Rain-fall in inches - -	0·57	0·49	0·10	0·09	0·36	0·00	1·58	0·52	2·13	0·13	0·11	0·16	0·04
Registered Sunshine (in hours)	23·9	21·8	16·6	26·8	50·5	63·3	21·1	21·0	35·7	45·4	59·9	25·5	45·9

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S. :—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIFTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 25th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 26th June, 1886. Deaths of Persons of the Ages: ALL AGES.	Under 20: 0-1.	Under 20: 1-5.	Under 20: 5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	1452·9	1222	299	168	73	161	243	219	59
Small-pox ‡ Vaccinated	26·6	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles	64·2	43	8	34	1	-	-	-	-
Scarlet Fever	32·7	7	1	3	2	-	1	-	-
Typhus	1·9	-	-	-	-	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·1	-	-	-	-	-	-	-	-
Whooping-cough	55·3	26	18	10	3	-	-	-	-
Diphtheria	12·6	14	1	7	6	-	-	-	-
Simple Continued and Ill-defined Fever	2·2	2	1	1	-	-	-	-	-
Enteric Fever	11·1	7	-	-	3	2	2	-	-
Cholera	1·6	1	-	1	-	-	-	-	-
Diarrhœa, Dysentery	38·1	41	30	8	-	-	2	1	-
Remittent Fever †	0·3	-	-	-	-	-	-	-	-
Hydrophobia	0·1	-	-	-	-	-	-	-	-
Glanders	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·3	1	1	-	-	-	-	-	-
Venereal Affections	10·6	7	5	-	-	-	1	-	1
Erysipelas	4·8	7	2	-	-	1	2	1	1
Pyæmia and Septicæmia †	1·2	2	-	-	-	1	1	-	-
Puerperal Fever	5·2	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	1·2	2	-	2	-	-	-	-	-
Thrush	2·7	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	1·6	2	1	-	-	-	1	-	-
Alcoholism	4·5	3	-	-	-	2	1	-	-
Rheumatic Fever and Rheumatism of Heart	7·5	4	-	-	1	2	1	-	-
Rheumatism	7·5	2	-	-	-	1	-	1	-
Gout	3·3	6	-	-	-	-	4	1	1
Rickets †	3·1	1	-	1	-	-	-	-	-
Cancer	46·7	55	-	-	-	8	25	21	1
Tabes Mesenterica	29·1	20	11	6	2	1	-	-	-
Tubercular Meningitis	36·4	27	7	14	6	-	-	-	-
Phthisis	172·1	136	2	4	9	59	53	9	-
Scrofula, Tuberculosis	15·6	13	5	3	2	2	-	1	-
Other Constitutional Diseases †	10·4	9	-	-	-	3	4	-	2
Premature Birth	34·5	41	41	-	-	-	-	-	-
Atelectasis †	1·8	2	2	-	-	-	-	-	-
Congenital Malformations	5·9	3	3	-	-	-	-	-	-
Old Age	41·9	42	-	-	-	-	-	17	25
Apoplexy	40·8	28	1	1	-	2	9	20	5
Epilepsy	9·1	8	-	-	-	2	5	-	1
Convulsions	45·7	34	30	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	89·3	72	14	13	6	5	12	18	4
Diseases of Organs of Special Sense †	1·8	1	-	-	-	1	-	-	-
Diseases of Circulatory System	90·1	90	-	-	6	13	37	30	4
Croup	12·3	8	-	6	2	-	-	-	-
Bronchitis	114·2	82	20	9	2	5	9	29	8
Pneumonia	66·2	72	12	15	5	8	18	13	1
Pleurisy	4·0	3	-	-	-	-	1	1	1
Other Diseases of Respiratory System	26·4	29	6	7	5	1	5	4	1
Dentition †	11·2	13	7	6	-	-	-	-	-
Quinsy, Sore Throat †	1·6	5	2	-	1	2	-	-	-
Enteritis	8·7	11	5	1	1	1	2	1	-
Peritonitis	6·0	8	-	-	-	3	3	2	-
Diseases of Liver	29·5	28	2	-	-	3	11	12	-
Other Diseases of Digestive System	27·2	25	7	-	-	1	2	15	-
Diseases of Lymphatic System & of Ductless Glands †	2·6	3	1	-	-	1	1	-	-
Diseases of Urinary System	33·7	29	-	-	-	4	13	10	2
Diseases of Generative System	5·9	6	-	-	-	4	1	1	-
Accidents of Childbirth	5·5	5	-	-	-	4	1	-	-
Diseases of Locomotive System †	7·3	6	2	1	1	1	-	1	-
Diseases of Integumentary System	5·8	6	-	1	-	2	1	2	-
VIOLENT DEATHS § (ACCIDENT.)									
Fracture and Contusion	20·5	16	1	3	4	1	4	3	-
Gunshot Wound	0·1	-	-	-	-	-	-	-	-
Cut, Stab	0·5	-	-	-	-	-	-	-	-
Burn and Scald	2·5	6	-	3	1	-	1	1	-
Poison	1·7	1	-	-	-	1	-	-	-
Drowning	7·4	8	-	-	2	4	2	-	-
Suffocation	8·6	15	12	-	-	-	2	1	-
Otherwise	3·5	-	-	-	-	-	-	-	-
(HOMICIDE.) Murder & Manslaughter	2·1	3	1	-	-	1	1	-	-
(SUICIDE.) Gunshot Wound	0·9	2	-	-	1	1	-	-	-
Cut, Stab	1·9	3	-	-	-	1	1	1	-
Poison	1·9	2	-	-	1	-	1	-	-
Drowning	1·0	1	-	-	-	1	-	-	-
Hanging	1·7	1	-	-	-	-	-	1	-
Otherwise	0·9	1	-	-	-	-	1	-	-
(EXECUTION.) Hanging	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES †	54·6	47	40	4	-	1	-	1	1

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include															
				Deaths of		Deaths from													
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2617	1222	299	278	–	43	7	14	26	–	7	2	41	59	105	279	
WEST DISTRICTS	669,633	407	221	49	57	–	9	2	2	8	–	2	–	9	5	20	53	
NORTH DISTRICTS	905,947	561	280	67	70	–	7	2	4	13	–	1	–	4	11	19	62	
CENTRAL DISTRICTS	282,288	160	84	17	20	–	6	–	–	–	–	–	–	3	3	6	25	
EAST DISTRICTS	692,788	517	249	76	38	–	8	2	3	–	–	2	2	10	19	29	67	
SOUTH DISTRICTS	1,265,927	972	388	90	93	–	13	1	5	5	–	2	–	15	21	31	67	1
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	45	25	6	8	–	–	–	–	2	–	–	–	1	–	1	5	
St. John Paddington *H* – – G.J.	37380	12	13	3	3	–	–	–	–	–	–	1	–	1	–	3	4	
Kensington Town *Ww* – – W.M.	120141	83	40	8	11	–	2	1	–	1	–	–	–	1	2	3	14	
Brompton *H* – – W.M. & C.	48010	10	3	1	–	–	–	–	–	–	–	–	–	–	–	1	1	
St. Peter Hammersmith – – W.M.	7599	3	4	1	1	–	–	–	–	–	–	–	–	–	–	1	–	
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	22	4	10	–	–	–	–	–	–	–	–	1	–	2	–	
Fulham *WwH* – – W.M. & C.	42900	42	29	7	5	–	5	–	–	1	–	–	–	2	–	–	6	
Chelsea South *HHH* – – C.	30396	21	8	1	3	–	–	–	1	–	–	–	–	–	–	1	1	
Chelsea North-west *WHHHH* – C.	24925	17	17	3	4	–	–	–	–	–	–	–	–	–	–	–	15	
Chelsea North-east – – – C.	32807	22	8	4	1	–	–	–	–	1	–	–	–	–	–	–	–	
Hanover Square *H* – – – G.J.	16862	6	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–	
May Fair *WW* – – – G.J.	13491	7	3	–	1	–	–	–	–	–	–	–	–	–	–	–	3	
Belgrave *WHH* – – – C.	59220	26	12	3	3	–	–	–	–	–	–	1	–	1	–	1	4	
St. John Westminster *HH* – – C.	35496	32	13	5	2	–	1	1	–	3	–	–	–	1	2	2		
St. Margaret Westminster *H* – C.	24679	3	6	1	1	–	–	–	1	–	–	–	–	–	1	1	2	
St. James Westminster *WH* N.R. & G.J.	29941	11	7	1	2	–	–	–	–	–	–	–	–	–	–	2	–	
St. Anne Soho *HHHH* – – N.R.	16608	5	8	1	–	–	1	–	–	–	–	–	–	1	–	2	3	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	14	24	3	6	–	–	–	–	–	–	–	–	1	–	4	11	
Cavendish Square *HHH* – – W.M.	14891	3	2	1	–	–	–	–	–	–	–	–	–	–	–	1	1	
Rectory Marylebone *WH* G.J. & W.M.	24809	12	5	2	–	–	–	–	–	–	–	–	–	–	–	1	–	
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	24	4	1	–	–	–	–	–	1	–	–	–	1	–	1	–	
Christchurch Marylebone *H* – W.M.	33700	19	10	3	1	–	1	–	–	–	–	–	–	–	–	–	–	
St. John Marylebone *H* – – W.M.	33638	10	9	–	4	–	–	–	–	1	–	–	–	–	–	2	–	
Hampstead *WwwHHH* – N.R. & W.M	45452	28	13	2	3	–	–	–	–	1	–	–	–	2	2	2	1	
Regent's Park Pancras *H* – – W.M.	39115	23	7	2	1	–	–	–	–	–	–	–	–	2	2	2	–	
Tottenham-court *wHHHH* N.R. & W.M.	27729	12	11	1	4	–	1	–	1	–	–	–	–	–	–	1	9	
Gray's Inn Lane *HHH* – – N.R.	30247	16	10	2	2	–	–	–	–	–	–	–	–	2	5	5	2	
Somers Town *H* – – – N.R.	34369	24	12	4	1	–	–	–	–	3	–	–	–	1	–	–	2	
Camden Town *WH* – – – N.R.	17311	16	13	1	9	–	1	–	–	–	–	–	–	–	1	–	10	
Kentish Town *W* – – – N.R.	37487	56	23	7	10	–	–	1	–	–	–	–	–	1	–	–	5	
Upper Holloway *WWWwH* – – N.R.	67946	49	24	3	10	–	–	1	–	–	–	–	–	–	1	1	13	
Islington South-west *HH* – – N.R.	100976	70	27	8	4	–	3	–	–	1	–	–	–	1	1	–	3	
Islington South-east – – – N.R.	61895	36	19	6	4	–	1	–	–	–	–	–	–	–	1	1	–	
Highbury *H* – – – – N.R.	52048	28	16	4	2	–	1	–	–	1	–	–	–	–	–	–	1	
Stoke Newington *H* – – – N.R.	22781	17	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
Stamford Hill – – – – E.L.	9277	9	2	–	1	–	–	1	–	–	–	–	–	–	–	–	–	
West Hackney – – – – N.R.	37610	18	15	4	4	–	–	–	–	3	–	1	–	–	–	–	4	
Hackney *WwwwHL* – – E.L. & N.R.	76911	61	21	8	2	–	–	1	–	–	–	–	–	–	–	–	–	
South Hackney – – – – E.L.	39883	26	10	4	2	–	–	–	–	2	–	–	–	–	–	–	–	
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	11	4	2	–	–	2	–	–	–	–	–	–	–	–	–	–	
St. Giles South *WH* – – – N.R.	14864	16	9	–	2	–	–	–	–	–	–	–	–	1	2	4		
St. Giles North – – – – N.R.	13837	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	9	2	1	–	–	–	–	–	–	–	–	1	–	–	3	
St. Mary-le-Strand *H* – – – N.R.	7515	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
St. Clement Danes *H* – – – N.R.	8559	6	4	–	–	–	–	–	–	–	–	–	–	–	–	–	2	
St. George-the-Martyr *HHH HH* N.R.	18671	9	9	–	6	–	–	–	–	–	–	–	–	–	–	–	4	
St. Andrew Eastern *W* – – N.R.	10706	4	5	1	4	–	–	–	–	–	–	–	–	–	–	–	2	
Saffron Hill *H* – – – – N.R.	6533	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
St. James Clerkenwell – – – N.R.	17516	11	6	2	1	–	–	–	–	–	–	–	–	1	–	–	–	
Amwell Clerkenwell – – – N.R.	19281	9	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
Pentonville – – – – N.R.	14773	14	3	2	1	–	1	–	–	–	–	–	–	–	–	–	–	
Goswell-street – – – – N.R.	17506	12	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–	
Old-street *H* – – – – N.R.	11541	9	2	2	–	–	–	–	–	–	–	–	–	–	1	–	–	
City-road *HHL* – – – – N.R.	18628	9	6	2	–	–	3	–	–	–	–	–	–	1	–	–	–	
Whitecross-street – – – N.R.	9217	6	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	
Finsbury – – – – N.R.	7463	7	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
St. Botolph *H* – – N.R. & E.L.	11174	6	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1
Cripplegate – – – – N.R.	7193	3	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	
St. Sepulchre *H* – – – N.R.	5358	–	10	–	3	–	–	–	–	–	–	–	–	2	2	10	–	
St. Bride *W* – – – – N.R.	8896	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Allhallows Barking – – – N.R.	12566	3	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
Broad Street *H* – – – N.R.	5592	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, the 26th June, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	6	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Leonard Shoreditch *HL*† - N.R.	14967	20	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
oxton New Town *w* - - - N.R.	29937	18	5	-	1	1	-	-	-	-	-	-	-	1	1	1	3	-
oxton Old Town - - - N.R.	28036	20	9	4	-	-	-	-	-	-	-	-	-	1	1	2	-	-
aggerston *WH* - - N.R. & E.L.	46275	31	20	6	2	-	1	-	-	-	-	-	-	1	1	1	6	1
ackney-road *H* - - - E.L.	29738	28	7	5	-	-	1	-	-	-	-	-	1	-	-	2	-	-
een, Bethnal Green *WHL*† - E.L.	47932	45	14	2	5	-	-	-	-	-	-	-	-	-	-	2	7	1
urch, Bethnal Green - - E.L.	29981	22	8	3	-	-	-	-	-	-	-	-	-	1	1	2	-	-
wn, Bethnal Green - - - E.L.	19310	14	11	6	-	-	1	-	-	-	-	-	-	-	1	2	3	-
ritalfields *H* - - E.L. & N.R.	22585	22	4	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
le End New Town *W* - - E.L.	15473	17	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
hitechapel Church *H* E.L. & N.R.	17490	20	29	7	3	-	3	-	1	-	-	-	-	1	5	6	18	1
odman's Fields - - - E.L.	9713	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
dgate - - - - N.R. & E.L.	6102	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North - - - E.L.	38747	17	10	3	-	-	-	-	-	-	-	-	-	1	-	1	-	-
John, St. George East *W* - E.L.	8410	7	11	2	4	-	-	-	-	-	-	-	-	1	-	-	9	-
adwell *HH* - - E.L. & N.R.	10395	8	6	-	1	-	-	1	1	-	-	-	-	-	-	-	3	-
tcliff - - - - - - E.L.	16107	7	5	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-
nehouse - - - - - E.L.	32041	19	12	4	3	-	-	-	-	-	-	-	-	1	-	1	-	-
le End Old Town West - - E.L.	37960	24	10	4	1	-	-	-	-	-	-	-	-	-	2	-	-	-
le End Old Town East *WwwH* - E.L.	67653	45	12	2	2	-	-	-	-	-	-	-	-	-	-	-	2	1
w - - - - - - - E.L.	37074	30	10	4	1	-	-	-	-	-	-	-	-	-	2	2	-	-
omley *wwwH* - - - - E.L.	64359	49	25	6	8	-	-	-	-	-	-	-	-	-	1	2	12	1
plar *WWH* - - - - E.L.	55077	39	13	2	1	-	-	-	1	-	-	-	-	1	3	4	1	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	6	7	-	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Saviour Southwark - - - S.	14999	10	6	1	2	-	-	-	-	-	-	-	-	-	1	1	3	-
nt-road - - - - S. & L.	21381	20	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
rough-road *WH* - - S. & L.	15953	10	7	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ndon-road *HL* - - L. & S.	21318	16	4	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
nity Newington - - S. & L.	26672	29	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Peter Walworth *W* - S. & L.	59555	40	27	5	7	-	3	-	-	-	-	-	-	-	-	-	11	-
Mary Newington - - L. & S.	21623	12	5	3	1	-	-	-	-	-	-	-	-	2	-	-	-	1
Olave *WH* - - - - S.	11956	12	15	-	3	-	-	-	-	-	-	-	-	-	2	2	11	-
ather Market - - - S. & L.	16300	15	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Mary Magdalen *W* - - S.	15669	10	5	1	2	-	-	-	1	-	-	-	-	1	-	-	1	-
James Bermondsey - - S.	54683	48	10	1	-	-	1	-	-	-	-	-	-	4	1	1	-	-
therhithe *WH* - - - S. & K.	36024	20	8	1	4	-	1	-	-	-	-	-	-	-	-	-	1	-
aterloo-road 1st *H* - L. & S.	15195	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
aterloo-road 2nd *H* - L. & S.	16351	14	6	4	-	-	-	-	-	-	-	-	-	1	-	-	-	1
mbeth Church 1st *H* - L. & S.	19876	9	8	1	3	-	-	-	-	-	-	-	-	-	2	2	5	-
mbeth Church 2nd *WW* - L. & S.	39859	33	18	5	6	-	1	-	-	-	-	-	-	1	-	1	6	2
nnington 1st - - - S. & L.	45232	35	13	3	2	-	-	-	-	1	-	-	-	-	1	2	-	-
nnington 2nd - - - S. & L.	35382	18	13	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ixton *ww* - - - L. & S.	62837	43	10	4	1	-	-	-	-	2	-	-	-	1	1	1	1	1
rwood *W* - - - - L.	19017	11	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1
pham *H* - - - - - S.	36380	21	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
st Battersea - - - - S.	54675	49	12	2	5	-	-	-	-	-	-	-	-	-	2	2	-	-
st Battersea *Ww* - - - S.	52587	58	13	2	4	-	-	-	-	-	-	-	-	-	1	1	2	-
ndsworth *WHL* - - - S.	28004	22	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
tney - - - - - - S.	13235	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eatham - - - - - L.	25553	26	7	1	1	-	-	-	-	-	-	-	-	-	1	3	-	1
lwich - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mberwell *WLHL*† - - S. & L.	59104	54	24	4	13	-	1	-	-	-	-	-	-	-	-	1	13	-
kham *W* - - - S., L., & K.	71089	56	25	8	4	-	2	-	-	-	-	-	-	1	-	1	-	2
George Camberwell - - L. & S.	50810	52	16	5	2	-	-	-	-	1	-	-	-	-	1	1	-	-
Paul Deptford *ww* - - K.	76752	45	28	4	5	-	1	-	-	-	-	-	-	-	3	3	-	2
Nicholas Deptford - - - K.	7901	6	4	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
eenwich West *H* - - K.	21972	7	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eenwich East *WHH* - - K.	24608	32	16	4	1	-	1	-	-	-	-	-	-	-	1	1	7	-
ham *H* - - - - - K.	5827	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - - - K.	21559	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
wisham *WH* - - - - K.	19865	17	6	1	-	-	-	-	2	-	-	1	-	-	1	2	1	-
lenham *H* - - - - L.	26076	20	6	2	1	-	-	-	1	-	-	-	-	-	2	2	-	-
arlton *H* - - - - K.	10830	8	4	2	-	-	-	-	-	-	-	-	-	1	-	-	2	-
olwich Dockyard - - - K.	17617	10	7	3	2	-	-	-	-	-	-	-	-	1	-	1	-	-
olwich Arsenal *HHH* - - K.	19048	11	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
mstead, West *H* - - - K.	14009	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	19241	23	8	-	4	-	-	-	1	-	-	-	-	-	-	1	3	-

he following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 26th June, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
LONDON—OUTER RING		370,282	950,178	782	266	59	72	–	7	1	9	6	1	4	6	12	36	5
30 : 1	Carshalton *wL* –	12228	21118	12	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Epsom (*part of*) * *WH*	9971	10710	4	2	1	1	–	–	–	–	–	–	–	–	–	–	
37 : 1	Godstone (*part of*) * –	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH* – –	20851	101241	53	28	5	8	–	–	–	3	–	–	1	–	2	9	
	Mitcham – –	11697	17932	8	1	–	1	–	–	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH* –	3220	15950	12	2	1	–	–	–	–	–	–	–	–	–	–	–	
2	Kingston *WHH* – –	8549	36354	17	8	2	2	–	–	–	–	–	1	2	–	–	2	
3	Esher (*part of*) *	6601	9221	5	4	1	1	–	–	–	–	–	–	–	2	2	–	
4	Hampton *H* – –	4573	13539	10	4	–	1	–	–	–	1	–	–	–	–	–	–	
40 : 1	Richmond *WH* – –	2272	21302	13	3	–	2	–	–	–	–	–	–	–	–	–	2	
2	Mortlake – – –	941	12331	3	2	–	1	–	–	–	–	–	–	–	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	9	1	5	–	–	–	–	–	–	–	1	1	–	
2	Chislehurst (*pt. of*) **WHH*	13665	15065	9	8	2	2	–	–	–	–	–	–	–	–	–	2	
42 : 1	Bexley *H* – – –	13437	24134	18	8	2	3	–	–	–	–	–	–	–	–	–	–	
124 : 1	Sunbury *w* – –	11055	11685	8	1	–	–	–	–	–	–	–	–	–	–	–	–	
2	Staines *W* – –	13277	12089	5	3	–	–	–	2	–	–	–	–	–	–	–	–	
125 : 1	Hillingdon *WH* –	6029	10802	10	2	–	1	–	–	–	–	–	–	–	–	–	–	
2	Uxbridge – – –	6178	5225	6	2	1	1	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* – –	14587	11523	5	2	–	2	–	–	–	–	–	–	–	–	–	2	
126 : 1	Isleworth *W* – –	7008	22727	4	10	4	2	–	–	–	–	–	–	1	–	1	1	
2	Twickenham *H* – –	2477	12479	10	2	1	1	–	–	–	–	–	–	–	–	–	–	
3	Brentford *HL* – –	4345	27649	20	4	–	2	–	–	–	–	–	–	–	–	–	–	
4	Chiswick – – –	1340	15975	10	4	1	1	–	–	–	–	–	–	–	–	–	–	
5	Acton *wH* – – –	6083	22876	16	6	1	2	–	–	–	–	1	–	–	–	–	–	
127 : 1	Harrow *H* – – –	13809	12796	4	6	1	1	–	–	–	1	1	–	–	–	–	–	
2	Edgware *H* – –	6994	3749	3	3	–	2	–	–	–	–	–	–	–	–	–	–	
3	Willesden – – –	4383	27453	28	8	3	1	–	2	–	–	–	–	–	–	–	–	
4	Hendon *W* – –	8382	10484	8	2	–	1	–	–	–	–	–	–	–	–	–	–	
128 : 1	South Mimms – –	15599	6391	4	2	–	2	–	–	–	–	–	–	–	–	–	–	
2	Barnet *W* – –	5483	10092	11	5	1	1	–	–	–	–	–	–	–	–	–	–	
3	Finchley *HL* – –	4688	17615	16	12	–	5	–	–	–	–	–	–	–	–	–	7	
129 : 1	Hornsey *H* – – –	3039	37078	35	10	2	2	–	1	–	–	–	–	–	–	1	–	
2	Tottenham *HH* – –	4642	46456	58	14	6	1	–	–	–	2	1	–	–	1	1	1	
3	Edmonton *Www* –	7483	23463	18	8	1	3	–	–	–	–	2	–	–	–	–	3	
4	Enfield *WH* – –	12653	19104	27	2	1	–	–	–	–	–	–	–	–	–	–	–	
5	Waltham Abbey – –	11017	5368	4	–	–	–	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt – – –	8480	7735	5	2	1	–	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) * –	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey – – –	9331	6621	1	3	–	1	–	–	–	1	–	–	–	–	–	–	
186 : 1	Stratford – – –	882	38606	36	7	–	1	–	–	–	–	–	–	–	1	1	–	
2	West Ham *wwwwH* –	7351	101053	134	34	15	3	–	–	–	–	–	–	–	–	–	–	
3	Leyton *WwL* –	4372	32430	43	17	2	5	–	–	1	1	1	–	–	1	1	7	
4	Walthamstow *wH* –	6520	28869	33	6	1	1	–	–	–	–	–	–	–	–	1	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	11	2	–	2	–	–	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) * –	6730	3411	1	4	1	–	–	2	–	–	–	–	–	–	1	–	
2	Ilford – – – –	3493	7645	9	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Barking Town – –	4127	9203	10	3	1	1	–	–	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farle in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydo Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th June, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	14·6	1·6	1488	358	350	–	50	8	23	32	10	45	65	315
INNER LONDON -	78,052	4,149,533	15·4	1·8	1222	299	278	–	43	7	14	26	9	41	59	279
OUTER RING -	370,282	1,156,975	12·0	1·3	266	59	72	–	7	1	9	6	1	4	6	36

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April 24	–	–	–	—
BOMBAY - -	773,196	May 25	268	409	24·6	Fevers 133; measles 24; small-pox 1.
MADRAS - -	398,777	„ 14	296	255	33·2	Fevers 64; measles 10; diarr. dis. 40.
PARIS - - -	2,239,928	June 19	1002	921	21·4	Typhoid fever 10; diph. & croup 28; measles 25.
GENEVA - -	72,135	„ 19	27	21	15·1	—
BRUSSELS - -	436,214	„ 19	238	173	20·7	S.-pox 3; tp. & tpd. fev. 3; diphtheria 2; croup 3.
AMSTERDAM -	372,771	„ 19	252	136	19·0	Measles 4.
ROTTERDAM -	187,495	„ 19	115	70	19·5	Measles 2.
THE HAGUE -	138,697	„ 19	103	38	14·2	—
COPENHAGEN -	289,000	„ 15	205	117	21·1	Diph. 2; wh.-cough 2; diarr. dis. 14.
STOCKHOLM -	200,143	„ 5	147	80	19·7	Scarlet fever 3; diphtheria and croup 2.
CHRISTIANIA -	128,000	„ 19	60	47	18·7	Scarlet fever 5; diphtheria and croup 4.
ST. PETERSBURG	928,016	„ 12	–	521	29·3	Tp. & tpd. fv. 9; meas. 41; sc. fev. 22; sm.-pox 4.
BERLIN - -	1,315,691	„ 5	804	622	24·2	Diph. 16; measles 11; diarr. dis. 104.
HAMBURG (State)	497,956	„ 12	338	258	27·0	Sc. fv. 11; dip. & cp. 14; typh. and typd. fev. 4.
DRESDEN - -	245,515	„ 5	143	137	29·0	Diphtheria and croup 4.
BRESLAU - -	208,893	„ 12	203	172	29·9	Typhus & typhd. fev. 2.
MUNICH - -	260,000	„ 12	183	167	33·1	Diph. and croup 3; scar. fev. 2; diarr. dis. 29.
VIENNA -	780,066	„ 19	574	346	23·1	Measles 29; scar. fev. 3; diphtheria 3.
PRAGUE - -	281,555	„ 19	–	171	31·7	Small-pox 6; meas. 9; diph. and croup 2.
BUDA-PESTH -	429,532	„ 12	279	324	38·1	Sm.-pox 12; scar. fev. 10; diph. and croup 13.
TRIESTE - -	152,093	May 29	–	74	25·3	Diphtheria and croup 2.
ROME - -	330,430	„ 15	–	–	–	—
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	267,763	May 30	–	–	–	—
VENICE - -	145,990	June 5	71	216	77·2	Typd. fev. 4; cholera 134.
CAIRO - -	374,838	May 27	337	325	45·2	Typh. fev. 24; whooping-cough 16; diarr. dis. 99.
ALEXANDRIA -	231,396	„ 27	150	217	48·9	Tpd. fv. 5; diph. & cp. 4; diarr. dis. 56.
NEW YORK -	1,356,958	„ 29	–	635	24·4	Diph. 39; scar. fev. 9; measles 7.
BROOKLYN -	690,000	„ 29	–	251	19·0	Diph. 16; scar. fev. 11; measles 3.
PHILADELPHIA -	949,932	June 5	–	344	18·9	Diph. 6; croup 8; typd. fev. 10; scar. fev. 4.
BALTIMORE -	417,220	„ 5	–	147	18·4	Tpd. fev. 2; measles 10.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26th JUNE, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN.	20	..	29·805	66·9	48·5	18·4	56·8	49·5	132·3	46·2	58·8	58·8	7·3	15·8	0·0	− 3·7	77	N.	N.	7·7	0·0	1·6	456	+219	0·00	2·5
MON.	21	Apogee.	29·875	59·2	45·5	13·7	51·6	46·5	80·8	42·4	59·2	58·2	5·1	10·4	0·5	− 9·2	83	N. & NNW.	NNW. & WNW.	2·0	0·0	0·3	275	+ 38	0·00	0·0
TUES.	22	..	29·731	67·6	52·5	15·1	57·0	50·7	113·4	47·4	58·8	58·3	6·3	15·1	2·0	− 4·1	80	WNW. & NW.	WNW. & WSW.	2·7	0·0	0·5	320	+ 82	0·04	0·0
WED.	23	..	29·588	70·7	52·5	18·2	61·0	47·0	130·5	45·0	58·8	58·8	14·0	21·8	0·2	− 0·4	60	WSW.	W. & WNW.	9·2	0·0	1·9	479	+240	0·00	2·2
THURS.	24	Last Qr. In Equator	29·812	74·9	46·4	28·5	60·0	46·3	136·4	37·7	58·8	58·4	13·7	24·6	3·8	− 1·7	61	W. & WSW.	WSW. & SW.	4·0	0·0	0·9	358	+117	0·00	2·0
FRI.	25	..	29·834	75·9	50·4	25·5	61·9	49·6	137·7	42·7	59·4	58·4	12·3	23·8	1·8	0·0	64	WSW. & W.	WSW. & SW.	1·8	0·0	0·1	267	+ 24	0·00	2·8
SAT.	26	..	29·865	80·2	49·9	30·3	64·7	50·7	140·0	40·0	59·4	58·6	14·0	24·5	0·2	+ 2·7	61	SW.	SW. NW. & N.	1·3	0·0	0·0	146	−100	0·00	1·0
MEANS		..	29·787	70·8	49·4	21·4	59·0	48·6	124·4	43·1	59·0	58·5	10·4	19·4	1·2	− 2·3	69	N. NW. & WSW.		..	..	..	Sum 2301	Sum +620	Sum 0·04	1·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	20	w. P. in morning; v. P. afterwards.	8·6	16·6	Fine and partially cloudy till evening; generally overcast afterwards.
MONDAY	21	w. P. till 9h. A.M.; w. N. till 8h. P.M.; v. P. afterwards.	0·0	16·6	Overcast generally. A cold day.
TUESDAY	22	w. P. and w. N.	0·6	16·6	Overcast with slight exceptions. Rain at night.
WEDNESDAY	23	w. P. till 10h. A.M.; v. N. till 6h. P.M.; v. P. afterwards.	10·1	16·6	Fine; partially cloudy.
THURSDAY	24	v. P. generally	11·0	16·6	Fine; partially cloudy.
FRIDAY	25	w. P. with slight exceptions throughout.	10·3	16·6	Fine; partially cloudy.
SATURDAY	26	w. P. in morning; w. N. and v. P. afterwards.	5·3	16·5	Fine; cloudy.
			Sum 45·9	Sum 116·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·68 in. at the beginning of the week to 29·90 in. by noon on the 21st; decreased to 29·56 in. by 3h. P.M. on the 23rd; and increased to 29·88 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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General Register Office, Somerset House,
5th July, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 17·6 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending June 12.	June 19.	June 26.	July 3.	Towns.	Weeks ending June 12.	June 19.	June 26.	July 3.
Birkenhead	13·1	10·9	19·7	17·0	Liverpool - -	19·0	18·2	18·0	18·2
Birmingham	15·1	17·8	16·0	15·9	London - -	16·1	14·9	15·4	15·8
Blackburn -	26·4	26·8	20·5	22·7	Manchester -	24·8	21·3	20·5	26·9
Bolton -	21·1	20·7	24·9	20·2	Newcastle-on-Tyne*	17·2	21·2	20·9	21·9
Bradford* -	19·7	18·5	16·6	17·8	Norwich - -	17·0	17·0	13·6	20·4
Brighton -	9·0	13·4	12·6	15·7	Nottingham* -	15·6	14·6	18·7	18·7
Bristol -	17·5	17·5	14·4	17·2	Oldham - -	20·8	22·0	20·8	20·8
Cardiff* -	12·4	19·2	12·4	20·7	Plymouth - -	14·3	21·8	17·7	25·9
Derby -	13·6	13·1	17·6	14·2	Portsmouth -	21·1	19·1	23·7	20·7
Halifax -	24·0	21·3	22·7	23·3	Preston - -	34·5	39·6	37·1	30·4
Huddersfield	15·3	17·7	20·0	17·7	Salford* - -	14·6	18·3	24·5	13·3
Hull - -	18·8	15·0	14·4	18·3	Sheffield - -	15·6	16·3	12·9	16·8
Leeds -	21·5	17·5	19·1	19·4	Sunderland -	18·8	11·9	16·0	14·7
Leicester* -	15·3	16·1	13·8	15·7	Wolverhampton -	25·4	20·2	20·2	20·2

The highest annual death-rates from measles, measured by last week's mortality, were 3·8 in Portsmouth, 4·7 in Bolton, and 7·7 in Preston; from whooping-cough, 1·2 in Manchester and 1·7 in Salford; from "fever," 1·1 in Portsmouth and 1·6 in Birkenhead; and from diarrhœa, 1·4 in Plymouth and 1·8 in Blackburn. The 15 deaths from diphtheria in the twenty-eight towns included 9 in London, 3 in Liverpool, and 2 in Nottingham. Small-pox caused no death either in London and its outer ring, or in any of the twenty-seven large provincial towns.

London.

In London 2437 births and 1258 deaths were registered. Allowing for increase of population, the births were 244, and the deaths 228, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 14·9 and 15·4 in the two previous weeks, further rose last week to 15·8. During the thirteen weeks ending on Saturday last, the death-rate averaged 17·2, and was 3·5 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1258 deaths included 42 from measles, 6 from scarlet fever, 9 from diphtheria, 34 from whooping-cough, 1 from typhus, 6 from enteric fever, 1 from

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Newcastle-upon-Tyne, Nottingham, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

an ill-defined form of continued fever, 43 from diarrhœa and dysentery, 1 from simple cholera, and not one from small-pox; thus, 143 deaths were referred to these diseases, being 124 below the corrected average weekly number.

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 24. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 29, 21, and 12 on the three preceding Saturdays, had further declined to 10 at the end of last week; 2 cases were admitted to these hospitals during the week, against 9, 2, and 1, in the three preceding weeks. The Highgate Small-pox Hospital contained 4 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 27 and 43 in the two preceding weeks, were last week 42, and 19 below the corrected average; 5 belonged to Islington, 7 to Shoreditch, and 5 to Camberwell sanitary areas. The deaths from *scarlet fever*, which had been 11, 9, and 7 in the three preceding weeks, further declined last week to 6, and were 26 below the corrected average. The Metropolitan Asylum Hospitals contained 195 scarlet fever patients at the end of last week, against numbers declining from 197 to 192 in the three previous weeks; the cases admitted, which had declined in the four previous weeks from 24 to 11, were 22 last week. The deaths referred to *diphtheria*, which had been 16 and 14 in the two preceding weeks, further declined last week to 9, and were 5 below the corrected average; 3 belonged to the West group of sanitary areas. The 34 fatal cases of *whooping-cough* showed an increase upon the numbers returned in the two preceding weeks, but were 24 below the corrected average; 14 occurred in South London, of which 4 belonged to Wandsworth, and 3 to Camberwell sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been 14, 28, and 41 in the three preceding weeks, further rose last week to 43, but were 15 below the corrected average; 30 were of infants aged under one year, and 7 of children aged between one and five years. The death of a child, aged 5 years, in Bermondsey, was referred to "simple cholera, 16 hours."

The 6 deaths referred to *enteric fever* showed a further decline from recent weekly numbers, and were 7 below the corrected average; 2 belonged to Pancras sanitary area. The death of a moss-gatherer, aged 38 years, at 64, Tower Street, St. George's Southwark, resulted from *typhus*. The death of a male, aged 27 years, in Poplar, was indefinitely referred to febricula. The Metropolitan Asylum Hospitals contained 34 cases of enteric fever, and 2 of typhus, on Saturday last; 3 cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 184 and 194 in the two preceding weeks, further rose last week 197, but were 23 below the corrected average.

Different forms of violence caused 58 deaths; 47 were the result of negligence or accident, among which were 16 from fractures and contusions, 4 from burns and scalds, 10 from drowning, 4 from poison, and 11 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned: —males, aged 2, 37, and 47 years, run over by cart; male 1, run over by brewer's dray; male 2, trodden on by horse; males 32, and 35, and female 48, run over on railway; male 8, fell from window; male 21, fell from bridge; male 48, fell into hold of vessel; male 75, and females 69 and 75, fell down stairs; male 41, by fall; and male 73, by contused wound. An inquest was held in each of these 16 cases. Eleven cases of suicide were registered.

Greater London.

In Greater London 3194 births and 1535 deaths were registered, corresponding to annual rates of 31·4 and 15·1 per 1000 of the population. In the Outer Ring 9 deaths from diarrhœa, 7 from whooping-cough, and 6 from measles, were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·06 in.; the lowest reading was 29·88 in. at the beginning of the week, and the highest 30·13 in. on Friday morning. The mean temperature of the *air* was 64°·5, and 2°·8 above the average in the corresponding weeks of the 20 years ending 1868. The mean temperature was slightly below the average on Thursday, whereas it showed an excess on each of the other days of the week. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 6·2 miles per hour, which was 4·2 below the average in the corresponding week of 16 years. No rain was measured during the week The duration of registered bright sunshine in the week was 80·3 hours, against 65·5 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 3rd July, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 3rd July, 1886.		The Deaths registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5609	3064	752	615	-	115	20	15	67	30	86	131	225	571	68	17·6	1·9	85·6	35·0	61·0	16·11	0·01	0·03	28 Towns.
London	4,149,533	2437	1258	299	287	-	42	6	9	34	8	43	58	99	295	15	15·8	1·8	85·6	46·5	64·5	18·06	0·00	0·00	London.
Brighton	116,416	49	35	5	11	-	-	-	-	2	-	-	-	1	11	-	15·7	0·9	74·5	49·3	59·9	15·50	0·00	0·00	Brighton.
Portsmouth	136,278	75	54	12	9	-	10	1	-	1	3	-	2	4	9	1	20·7	5·7	-	-	-	-	-	-	Portsmouth.
Norwich	92,028	68	36	11	7	-	-	-	-	-	-	2	5	6	6	1	20·4	1·1	-	-	-	-	-	-	Norwich.
Plymouth	76,584	41	38	4	15	-	-	-	-	-	1	2	2	2	4	1	25·9	2·0	76·2	49·9	60·9	16·06	0·00	0·00	Plymouth.
Bristol	220,915	123	73	15	13	-	-	-	-	1	1	2	6	9	13	2	17·2	0·9	81·2	47·5	62·2	16·78	0·00	0·00	Bristol.
Wolverhampton	80,012	51	31	10	6	-	-	-	-	-	-	-	2	5	-	1	20·2	0·0	78·7	48·9	62·6	17·01	0·00	0·00	Wolverhampton.
Birmingham	434,381	295	132	27	29	-	5	-	-	-	1	4	6	13	29	2	15·9	1·2	-	-	-	-	-	-	Birmingham.
Leicester*	139,606	71	42	14	7	-	3	-	-	-	-	1	1	2	7	1	15·7	1·5	-	-	-	-	-	-	Leicester.
Nottingham*	217,733	120	78	15	16	-	3	-	2	1	-	1	6	9	13	-	18·7	1·7	79·4	49·1	61·4	16·33	0·16	0·41	Nottingham.
Derby	91,823	58	25	6	6	-	-	-	-	-	-	-	1	2	1	-	14·2	0·0	-	-	-	-	-	-	Derby.
Birkenhead	95,370	68	31	5	6	-	2	-	-	-	3	1	-	1	5	1	17·0	3·3	-	-	-	-	-	-	Birkenhead.
Liverpool	586,320	347	205	53	28	-	3	-	3	1	1	2	7	7	42	12	18·2	0·9	73·5	51·4	61·3	16·28	0·00	0·00	Liverpool.
Bolton	111,214	83	43	9	9	-	10	1	-	-	-	-	-	-	1	-	20·2	5·2	-	-	-	-	-	-	Bolton.
Manchester	376,895	272	194	48	29	-	1	4	-	9	2	5	15	25	38	4	26·9	2·9	-	-	-	-	-	-	Manchester.
Salford*	211,241	137	54	18	5	-	1	1	-	7	-	5	1	2	5	-	13·3	3·5	-	-	-	-	-	-	Salford.
Oldham	130,216	84	52	12	7	-	5	-	-	1	-	-	2	2	10	4	20·8	2·4	-	-	-	-	-	-	Oldham.
Blackburn	114,689	93	50	17	9	-	3	-	-	-	-	4	1	1	5	1	22·7	3·2	-	-	-	-	-	-	Blackburn.
Preston	101,340	94	59	25	7	-	15	-	-	2	1	-	-	1	5	2	30·4	9·3	79·0	46·0	61·2	16·22	0·00	0·00	Preston.
Huddersfield	88,670	25	30	7	10	-	-	-	-	-	-	1	3	4	6	1	17·7	0·6	-	-	-	-	-	-	Huddersfield.
Halifax	78,287	45	35	8	6	-	-	2	-	-	-	1	2	2	1	2	23·3	2·0	-	-	-	-	-	-	Halifax.
Bradford*	219,411	119	75	20	14	-	4	1	-	-	-	2	1	4	7	2	17·8	1·7	79·5	44·2	59·8	15·45	0·00	0·00	Bradford.
Leeds	339,057	217	126	38	22	-	1	-	-	1	1	7	2	7	12	1	19·4	1·5	84·0	45·0	62·4	16·89	0·00	0·00	Leeds.
Sheffield	319,957	209	100	23	18	-	3	4	-	2	3	2	2	3	13	3	16·8	2·3	84·0	35·0	57·2	14·00	0·00	0·00	Sheffield.
Hull	191,501	132	67	13	17	-	1	-	-	1	2	-	2	2	12	8	18·3	1·1	82·0	44·0	58·8	14·89	0·00	0·00	Hull.
Sunderland	127,487	93	36	9	6	-	-	-	-	-	-	-	1	3	4	2	14·7	0·0	-	-	-	-	-	-	Sunderland.
Newcastle*	155,117	112	65	17	8	-	2	-	1	3	3	1	2	5	6	1	21·9	3·4	78·0	48·0	60·8	16·01	0·00	0·00	Newcastle.
Cardiff*	100,736	91	40	12	8	-	1	-	-	1	-	-	1	4	11	-	20·7	1·0	-	-	-	-	-	-	Cardiff.
Edinburgh	254,591	150	96	24	24	-	5	-	-	1	1	4	2	?	16	35	19·7	2·3	80·7	43·0	61·1	16·17	0·00	0·00	Edinburgh.
Glasgow	521,999	419	242	54	39	-	1	9	2	8	2	7	6	?	36	28	24·2	2·9	77·8	38·0	59·2	15·11	0·00	0·00	Glasgow.
Dublin	353,082	235	155	33	40	-	-	1	-	4	4	3	4	6	55	21	22·9	1·8	78·8	40·8	60·4	15·78	0·01	0·03	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SIXTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
Total Births	2387	2291	2268	2427	2493	2486	2470	2589	2691	2483	2680·9	2437
Males . .	1208	1129	1168	1161	1265	1254	1266	1263	1347	1288	1346·6	1246
Females .	1179	1162	1100	1266	1228	1232	1204	1326	1344	1195	1334·3	1191
Total Deaths	1175	1300	1570	1272	1300	1440	1303	1432	1471	1366	1486·2	1258
Males . .	621	694	778	681	687	767	682	753	808	729	785·1	659
Females .	554	606	792	591	613	673	621	679	663	637	701·1	599

* The numbers in this column are the average weekly numbers in the twenty-sixth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 10.	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.
Total Births	2700	2655	2505	2515	2706	2424	2690	2431	2537	2476	2287	2617	2437
Total Deaths	1573	1571	1460	1472	1491	1414	1379	1229	1235	1277	1182	1222	1258
0—20	727	714	695	701	675	648	625	530	541	575	529	540	573
20—40	204	190	170	200	177	181	198	167	150	185	178	161	160
40—60	272	302	272	237	263	243	231	237	244	262	227	243	238
60—80	308	295	275	274	312	279	263	240	256	213	209	219	243
at 80 years & upwds.	67	70	48	60	64	63	62	55	44	42	39	59	44
Deaths of children: Under 1 year	367	345	367	346	324	318	334	258	264	280	276	299	299
Deaths of children: 1—5	283	285	265	266	261	250	197	183	175	192	179	168	200
Deaths of children: 5—20	77	84	63	89	90	80	94	89	102	103	74	73	74
Deaths from Small-pox*	1	1	5	–	–	2	2	–	–	–	1	–	–
" " Measles	52	38	50	45	39	48	45	28	41	39	27	43	42
" " Scarlet Fever	10	7	8	7	6	7	6	7	11	11	9	7	6
" " Diphtheria	15	17	16	20	9	19	9	20	13	11	16	14	9
" " Whooping-cough	81	94	92	100	87	76	49	41	42	36	28	26	34
" " Typhus	1	–	–	–	–	–	–	–	–	–	–	–	1
" " Enteric fever	4	9	8	9	9	7	8	7	12	8	7	7	6
" " Simple Cont[d] fever	3	1	–	2	3	–	2	1	1	–	2	2	1
" " Diarrhœa and Dysentery	15	15	15	9	14	15	8	12	15	14	28	41	43
" " Cholera	–	–	–	–	1	1	–	–	1	–	1	1	1
Deaths from the above-mentioned Diseases*	182	182	194	192	168	175	129	116	136	119	119	141	143
" " Dis. of Respiratory System	348	362	319	296	309	293	282	225	179	216	184	194	197
" " Phthisis	181	177	160	161	158	152	163	134	158	166	154	136	146
" " Dis. of Circulatory System	107	112	112	110	120	110	80	93	95	102	91	90	95
Violent Deaths	62	59	46	75	61	64	49	57	58	57	49	59	58
Inquest Cases	115	121	95	125	107	128	99	94	101	91	99	105	99
Deaths in Public Institutions	351	364	289	303	340	296	310	294	298	289	276	279	295
TEMPERATURE OF THE AIR:													
Mean	44·7	43·7	48·1	47·7	55·2	49·6	55·3	53·5	55·5	57·9	54·5	59·0	64·5
Mean of Highest readings	53·7	52·8	57·1	59·6	70·0	57 8	64·8	62·6	67·7	70·4	64·3	70·8	79·0
Mean of Lowest readings	38·0	37·1	40·8	37·5	40·0	43·0	47·0	46·8	44·7	47·4	47·2	49·4	49·9
Humidity of the Air	92	82	81	71	58	85	82	82	77	77	76	69	63
Rain-fall in inches	0·49	0·10	0·09	0·36	0·00	1·58	0·52	2·13	0·13	0·11	0·16	0·04	0·00
Registered Sunshine (in hours)	21·8	16·6	26·8	50·5	63·3	21·1	21·0	35·7	45·4	59·9	25·5	45·9	80·3

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SIXTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 3rd July, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	* 1486·2	1258	299	200	74	160	238	243	44
Small-pox ‖ Vaccinated ‡	23·7	–	–	–	–	–	–	–	–
Small-pox ‖ Unvaccinated		–	–	–	–	–	–	–	–
Small-pox ‖ No Statement		–	–	–	–	–	–	–	–
Measles	61·1	42	9	30	3	–	–	–	–
Scarlet Fever	31·5	6	1	4	1	–	–	–	–
Typhus	2·3	1	–	–	–	1	–	–	–
Relapsing Fever †	0·3	–	–	–	–	–	–	–	–
Influenza	0·1	–	–	–	–	–	–	–	–
Whooping-cough	57·5	34	16	17	1	–	–	–	–
Diphtheria	14·0	9	4	5	–	–	–	–	–
Simple Continued and Ill-defined Fever	3·4	1	–	–	–	1	–	–	–
Enteric Fever	12·8	6	–	–	–	5	–	1	–
Cholera	2·9	1	–	–	1	–	–	–	–
Diarrhœa, Dysentery	58·2	43	30	7	–	–	3	3	–
Remittent Fever †	0·3	–	–	–	–	–	–	–	–
Hydrophobia	0·1	1	–	–	1	–	–	–	–
Glanders	0·1	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·0	–	–	–	–	–	–	–	–
Venereal Affections	11·7	5	4	1	–	–	–	–	–
Erysipelas	4·8	5	–	–	–	–	3	2	–
Pyæmia and Septicæmia †	1·5	2	1	–	–	1	–	–	–
Puerperal Fever	3·2	5	–	–	–	5	–	–	–
Other Zymotic Diseases †	1·2	2	–	1	–	–	1	–	–
Thrush	2·8	2	2	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·7	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	1·0	4	4	–	–	–	–	–	–
Alcoholism	3·8	8	–	–	–	2	6	–	–
Rheumatic Fever and Rheumatism of Heart	7·9	6	–	–	3	2	1	–	–
Rheumatism		1	–	–	–	–	1	–	–
Gout	4·5	–	–	–	–	–	–	–	–
Rickets †	3·1	4	2	2	–	–	–	–	–
Cancer	48·4	43	–	1	1	3	25	13	–
Tabes Mesenterica	29·2	19	12	5	1	–	–	1	–
Tubercular Meningitis	33·2	33	10	20	3	–	–	–	–
Phthisis	161·7	146	2	7	14	65	48	10	–
Scrofula, Tuberculosis	15·6	20	6	6	5	2	1	–	–
Other Constitutional Diseases †	9·1	10	–	–	–	3	1	6	–
Premature Birth	29·2	33	33	–	–	–	–	–	–
Atelectasis †	1·8	–	–	–	–	–	–	–	–
Congenital Malformations	6·7	9	8	1	–	–	–	–	–
Old Age	47·3	60	–	–	–	–	1	35	24
Apoplexy	42·1	30	1	1	–	3	9	15	1
Epilepsy	8·1	8	–	1	2	2	3	–	–
Convulsions	47·3	38	28	9	1	–	–	–	–
Other Diseases of Brain and Nervous System	32·2	37	16	15	7	7	13	27	2
Diseases of Organs of Special Sense †	* 1·6	3	1	–	1	1	–	–	–
Diseases of Circulatory System	90·4	95	–	–	5	15	36	33	6
Croup	11·6	14	–	14	–	–	–	–	–
Bronchitis	108·1	98	29	17	1	1	10	32	8
Pneumonia	72·0	64	7	18	5	7	14	12	1
Pleurisy	4·6	1	–	1	–	–	–	–	–
Other Diseases of Respiratory System	23·9	20	1	3	–	3	7	6	–
Dentition †	15·1	9	8	1	–	–	–	–	–
Quinsy, Sore Throat †	2·1	1	–	–	1	–	–	–	–
Enteritis	7·1	8	4	–	3	–	–	1	–
Peritonitis	7·6	5	–	–	3	–	2	–	–
Diseases of Liver	33·3	28	4	1	1	3	8	10	1
Other Diseases of Digestive System	28·7	29	8	1	–	1	7	11	1
Diseases of Lymphatic System & of Ductless Glands †	1·0	4	–	1	–	–	1	2	–
Diseases of Urinary System	34·9	39	–	2	1	10	14	12	–
Diseases of Generative System	6·4	7	–	–	–	1	5	1	–
Accidents of Childbirth	4·9	5	–	–	–	5	–	–	–
Diseases of Locomotive System †	9·4	4	–	1	3	–	–	–	–
Diseases of Integumentary System	6·4	3	–	–	–	–	–	3	–
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	18·9	16	–	3	1	4	4	4	–
Gunshot Wound	0·1	–	–	–	–	–	–	–	–
Cut, Stab	0·3	–	–	–	–	–	–	–	–
Burn and Scald	2·3	4	1	2	–	1	–	–	–
Poison	1·5	4	–	–	–	2	2	–	–
Drowning	10·3	10	–	1	4	3	2	–	–
Suffocation	9·7	11	11	–	–	–	–	–	–
Otherwise	2·4	2	1	–	1	–	1	–	–
(HOMICIDE.)									
Murder & Manslaughter	1·4	–	–	–	–	–	–	–	–
(SUICIDE.)									
Gunshot Wound	0·4	2	–	–	–	2	–	–	–
Cut, Stab	2·1	5	–	–	–	1	3	1	–
Poison	0·8	3	–	–	–	–	3	–	–
Drowning	1·7	–	–	–	–	–	–	–	–
Hanging	2·7	–	–	–	–	–	–	–	–
Otherwise	0·9	1	–	–	–	1	–	–	–
(EXECUTION.)									
Hanging	0·0	–	–	–	–	–	–	–	–
OTHER CAUSES †	51·0	39	35	1	1	–	2	–	–

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.		
LONDON	3,816,483	2437	1258	299	287	-	42	6	9	34	1	6	1	43	58	99	295
WEST DISTRICTS	669,683	378	196	39	49	-	5	1	3	8	-	1	-	5	6	11	55
NORTH DISTRICTS	905,947	579	262	60	61	-	9	-	1	4	-	2	-	7	14	23	57
CENTRAL DISTRICTS	282,238	156	101	24	15	-	2	1	1	2	-	1	-	5	6	10	32
EAST DISTRICTS	692,738	445	271	77	52	-	13	2	1	6	-	-	1	15	14	30	67
SOUTH DISTRICTS	1,265,927	879	428	99	110	-	13	2	3	14	1	2	-	11	18	25	84
WEST DISTRICTS.																	
St. Mary Paddington *WHH*	G.J. & W.M.	69888	47	17	5	4	-	-	-	1	2	-	-	-	-	2	1
St. John Paddington *H*	G.J.	37330	12	13	-	2	-	-	-	1	-	-	-	-	3	3	8
Kensington Town *Ww*	W.M.	120141	47	40	8	16	-	-	-	-	-	1	-	-	-	1	11
Brompton *H*	W.M. & C.	48010	16	10	1	2	-	-	-	-	-	-	-	-	-	-	6
St. Peter Hammersmith	W.M.	7599	7	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Paul Hammersmith *H*	W.M. & G.J.	64340	38	13	6	3	-	-	1	-	-	-	-	-	2	2	1
Fulham *WwH*	W.M. & C.	42900	60	20	5	3	-	3	-	1	-	-	-	1	-	-	5
Chelsea South *HHH*	C.	30396	15	8	-	2	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH*	C.	24925	24	11	1	3	-	-	-	-	-	-	-	-	-	1	7
Chelsea North-east	C.	32807	16	7	4	-	-	1	-	-	2	-	-	-	-	-	-
Hanover Square *H*	G.J.	16862	5	3	1	2	-	-	-	-	-	-	-	1	-	-	-
May Fair *WW*	G.J.	18491	7	8	-	5	-	-	-	-	-	-	-	-	-	1	6
Belgrave *WHH*	C.	59220	23	11	3	-	-	-	-	-	-	-	-	1	-	-	4
St. John Westminster *HH*	C.	35496	28	11	2	2	-	-	-	-	3	-	-	1	-	-	-
St. Margaret Westminster *H*	C.	24679	6	10	-	2	-	-	-	1	-	-	-	-	1	1	4
St. James Westminster *WH*	N.R. & G.J.	29941	16	5	1	1	-	1	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHH*	N.R.	16608	11	8	1	2	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH*	W.M.	26759	11	10	1	1	-	-	-	-	-	-	-	-	-	-	8
Cavendish Square *HHH*	W.M.	14891	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH*	G.J. & W.M.	24809	8	12	4	2	-	-	-	-	-	-	-	-	1	2	1
St. Mary Maryleb. *HHH*	G.J. & W.M.	21118	22	3	2	-	-	-	-	-	-	-	-	-	-	-	2
Christchurch Marylebone *H*	W.M.	33700	21	9	2	3	-	1	-	-	1	-	-	1	-	-	-
St. John Marylebone *H*	W.M.	33633	18	12	5	1	-	-	-	-	1	-	-	-	1	3	-
Hampstead *WwwHHH*	N.R. & W.M.	45452	26	13	-	3	-	-	-	-	-	-	-	-	1	1	2
Regent's Park Pancras *H*	W.M.	39115	28	11	3	2	-	2	-	1	-	-	-	-	2	1	-
Tottenham-court *wHHHH*	N.R. & W.M.	27729	18	16	2	2	-	-	-	-	-	-	-	1	1	1	11
Gray's Inn Lane *HHH*	N.R.	30247	14	12	2	4	-	-	-	-	-	-	-	1	2	3	4
Somers Town *H*	N.R.	34369	18	12	3	2	-	-	-	-	-	1	-	-	-	1	2
Camden Town *WH*	N.R.	17311	14	10	-	6	-	-	-	-	-	-	-	-	2	3	8
Kentish Town *W*	N.R.	37487	63	14	4	4	-	-	-	-	-	1	-	-	-	-	1
Upper Holloway *WWWwH*	N.R.	67946	56	18	3	4	-	1	-	-	-	-	-	1	-	-	8
Islington South-west *HH*	N.R.	100976	63	27	7	5	-	3	-	-	1	-	-	1	1	4	1
Islington South-east	N.R.	61895	30	20	6	6	-	-	-	-	-	-	-	1	1	2	-
Highbury *H*	N.R.	52048	25	6	-	4	-	1	-	-	-	-	-	-	-	-	-
Stoke Newington *H*	N.R.	22781	12	7	1	2	-	1	-	-	-	-	-	-	-	-	-
Stamford Hill	E.L.	9227	13	5	2	2	-	-	-	-	-	-	-	-	-	-	-
West Hackney	N.R.	37610	29	8	1	1	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL*	E.L. & N.R.	76911	51	25	7	5	-	-	-	-	-	-	-	-	2	2	9
South Hackney	E.L.	39883	38	11	5	2	-	-	-	-	1	-	-	1	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury	N.R.	16681	5	6	3	1	-	1	-	-	1	-	-	1	1	2	-
St. Giles South *WH*	N.R.	14864	13	6	2	-	-	1	-	-	-	-	-	1	-	2	1
St. Giles North	N.R.	13837	3	2	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Martin-in-the-Fields *HH*	N.R. & C.	17508	5	8	1	1	-	-	-	-	-	1	-	-	-	-	3
St. Mary-le-Strand *H*	N.R.	7515	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H*	N.R.	8559	5	7	2	-	-	-	1	-	-	-	-	-	-	-	6
St. George-the-Martyr *HHH HH*	N.R.	18671	10	16	-	4	-	-	-	-	-	-	-	-	1	1	8
St. Andrew Eastern *W*	N.R.	10706	6	4	1	1	-	-	-	-	-	-	-	1	-	-	1
Saffron Hill *H*	N.R.	6533	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell	N.R.	17516	16	4	3	-	-	-	-	-	1	-	-	1	1	2	-
Amwell Clerkenwell	N.R.	19281	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-
Pentonville	N.R.	14773	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street	N.R.	17506	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H*	N.R.	11541	20	3	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL*	N.R.	16628	12	7	2	2	-	-	-	-	-	-	-	1	-	-	2
Whitecross-street	N.R.	9217	4	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Finsbury	N.R.	7463	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H*	N.R. & E.L.	11174	6	5	1	2	-	-	-	-	-	-	-	-	1	1	-
Cripplegate	N.R.	7193	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H*	N.R.	5358	8	12	-	1	-	-	-	-	-	-	-	-	1	1	11
St. Bride *W*	N.R.	8396	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking	N.R.	13666	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H*	N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi Grand Junction Company; W.M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lond and E. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, the 3rd July, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
, Leonard Shoreditch *HL*† - N.R.	14967	6	6	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-
oxton New Town *w* - - - N.R.	29937	18	12	2	4	-	-	-	-	-	-	-	-	2	-	-	3	-
oxton Old Town - - - N.R.	28036	12	4	1	-	-	2	-	-	-	-	-	-	-	1	1	-	-
aggerston *WH* - - N.R. & E.L.	46275	21	26	5	6	-	4	-	-	2	-	-	-	-	2	2	6	-
ackney-road *H* - - - - E.L.	29738	19	6	3	-	-	-	-	-	-	-	-	-	1	1	1	-	1
reen, Bethnal Green *WHL*† - E.L.	47932	30	21	3	3	-	-	-	-	-	-	-	-	1	-	-	9	-
urch, Bethnal Green - - - E.L.	29981	30	10	3	2	-	-	-	-	-	-	-	-	2	-	-	-	-
wn, Bethnal Green - - - E.L.	19810	17	10	4	1	-	2	-	-	1	-	-	-	-	-	-	-	-
italfields *H* - - E.L. & N.R.	22585	18	5	2	1	-	1	-	-	-	-	-	-	-	1	1	-	-
le End New Town *W* - - E.L.	15473	15	5	1	1	-	-	1	-	-	-	-	-	-	-	-	3	-
hitechapel Church *H* E.L. & N.R.	17490	13	27	7	2	-	-	-	-	1	-	-	-	-	4	5	20	-
odman's Fields - - - E.L.	9713	1	4	1	-	-	-	-	-	-	-	-	-	1	-	2	-	-
dgate - - - - N.R. & E.L.	6102	5	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
George's, North - - - E.L.	38747	29	17	9	3	-	-	-	-	-	-	-	-	1	-	3	-	-
John, St. George East *W* - E.L.	8410	5	4	-	2	-	-	1	-	-	-	-	-	-	-	-	3	1
adwell *HH* - - E.L. & N.R.	10395	5	5	3	-	-	-	-	-	-	-	-	-	-	-	1	4	-
telliff - - - - - - E.L.	16107	6	5	-	2	-	1	-	-	-	-	-	-	-	1	1	-	-
mehouse - - - - - - E.L.	32041	21	10	3	3	-	2	-	-	-	-	-	-	-	-	1	-	-
le End Old Town West - - E.L.	37960	24	15	6	2	-	-	-	-	1	-	-	-	3	-	1	-	-
le End Old Town East *WwwH* - E.L.	67653	35	18	6	3	-	-	-	-	-	-	-	-	1	1	4	2	-
w - - - - - - - E.L.	37074	31	17	5	7	-	-	-	-	-	-	-	-	3	-	1	-	-
omley *wwwH* - - - - E.L.	64359	44	25	4	1	-	-	-	-	-	-	-	-	-	-	2	13	-
plar *WWH* - - - - E.L.	55077	36	14	7	1	-	-	-	1	1	-	-	1	-	2	3	-	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	15	6	1	2	-	-	-	-	1	-	1	-	-	1	1	1	-
Saviour Southwark - - S.	14999	3	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
nt-road - - - S. & L.	21381	18	14	4	4	-	-	-	-	-	-	-	-	-	-	1	-	-
rough-road *WH* - - S. & L.	16958	18	7	2	2	-	-	-	1	-	-	-	-	-	-	1	3	-
ndon-road *HL* - - L. & S.	21318	16	11	3	-	-	-	-	1	1	-	-	-	1	2	2	-	-
nity Newington - - S. & L.	26672	16	7	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Peter Walworth *W* - S. & L.	59555	46	25	4	6	-	2	-	-	-	-	-	-	1	-	1	10	2
Mary Newington - - L. & S.	21623	13	6	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Olave *WH* - - - - S.	11956	3	14	-	3	-	-	-	-	-	-	-	-	-	1	2	10	-
ather Market - - S. & L.	16300	5	7	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - S.	15669	4	7	1	2	-	-	-	-	-	-	-	-	-	2	2	2	-
James Bermondsey - - S.	54683	36	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
therhithe *WH* - - S. & K.	36024	22	15	4	3	-	1	-	-	1	-	-	-	-	-	-	7	1
aterloo-road 1st *H* - L. & S.	15195	7	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
aterloo-road 2nd *H* - L. & S.	16351	27	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
mbeth Church 1st *H* - L. & S.	19876	17	10	2	2	-	1	-	1	-	-	-	-	-	-	-	4	1
mbeth Church 2nd *WW* - L. & S.	39859	28	17	4	4	-	1	-	-	-	-	-	-	1	-	-	6	-
nnington 1st - - - S. & L.	45232	27	14	6	5	-	-	-	-	-	-	-	-	1	-	-	-	-
nnington 2nd - - - S. & L.	35332	16	8	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-
xton *ww* - - - L. & S.	62837	28	17	5	2	-	-	2	-	3	-	1	-	1	-	-	1	-
rwood *W* - - - - L.	19017	10	4	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-
pham *H* - - - - S.	36380	26	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
t Battersea - - - S.	54675	54	16	5	3	-	-	-	-	1	-	-	-	-	-	-	-	-
st Battersea *Ww* - - S.	52587	40	25	5	11	-	-	-	-	3	-	-	-	-	-	-	7	-
ndsworth *WHL* - - - S.	28004	42	18	7	5	-	-	-	-	-	-	-	-	-	-	-	7	1
ney - - - - - - S.	13235	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eatham - - - - - L.	25553	21	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
lwich - - - - L. & S.	5590	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WLH*† - - S. & L.	59104	40	21	2	10	-	1	-	-	1	-	-	-	-	1	2	6	-
kham *W* - - - S., L., & K.	71089	49	29	7	3	-	4	-	-	1	-	-	-	2	3	3	1	-
George Camberwell - - L. & S.	50810	37	11	5	3	-	-	-	-	1	-	-	-	-	1	-	-	-
Paul Deptford *ww* - - K.	76752	54	19	3	7	-	1	-	-	-	-	-	-	-	1	1	1	-
Nicholas Deptford - - K.	7901	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
enwich West *H* - - K.	21972	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
enwich East *WHH* - - K.	24608	19	11	3	4	-	-	-	-	-	-	-	-	-	-	-	8	-
nam *H* - - - - - K.	5827	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
risham *WH* - - - - K.	19865	19	7	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
enham *H* - - - - L.	26076	18	9	3	3	-	-	-	-	-	-	-	-	-	1	2	1	-
rlton *H* - - - - - K.	10930	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - K.	17617	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
olwich Arsenal *HHH* - - K.	19048	12	9	-	4	-	-	-	-	-	-	-	-	1	-	-	-	-
mstead, West *H* - - - K.	14009	11	4	-	1	-	-	-	-	-	-	-	-	-	3	3	-	-
mstead, East *W* - - - K.	19241	25	12	3	2	-	1	-	1	-	-	-	-	-	-	-	3	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " Bromley sub-district.
Poplar & Stepney Sick Asylum "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd July, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
	LONDON.—OUTER RING	370,282	950,178	757	277	75	76	–	6	1	2	7	2	9	14	18	43	9
30 : 1	Carshalton *wL* –	12228	21118	11	18	–	7	–	–	–	–	–	–	1	–	–	13	
2	Epsom (*part of*) * *WH*	9971	10710	6	5	1	2	–	1	–	–	–	–	–	–	–	1	
37 : 1	Godstone (*part of*) * –	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH* – –	20851	101241	81	21	8	5	–	–	–	1	–	1	1	1	1	2	
	Mitcham – –	11697	17932	10	2	–	1	–	–	–	–	–	–	–	1	1	–	
39 : 1	Wimbledon *HHH* –	3220	15950	11	2	–	2	–	–	–	–	–	–	1	–	–	–	
2	Kingston *WHH* – –	8549	36354	22	8	3	1	–	–	–	–	–	–	–	–	–	5	1
3	Esher (*part of*) * –	6601	9221	3	1	–	1	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* – –	4573	13539	11	4	–	2	–	–	–	–	1	–	–	–	–	–	
40 : 1	Richmond *WH* – –	2272	21302	9	11	1	7	–	–	–	–	–	–	–	–	–	3	
2	Mortlake – – –	941	12331	12	4	1	–	–	–	–	–	–	–	–	1	2	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	9	4	2	–	–	–	–	2	–	–	–	–	–	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	13	2	–	1	–	–	–	–	–	–	–	–	–	1	
42 : 1	Bexley *H* – – –	13437	24134	20	7	1	3	–	–	–	–	–	–	–	–	1	–	
124 : 1	Sunbury *w* – –	11055	11685	6	1	–	1	–	–	–	–	–	–	–	–	–	–	
2	Staines *W* – –	13277	12089	8	4	2	–	–	1	–	–	1	–	–	–	–	–	
125 : 1	Hillingdon *WH* – –	6029	10802	3	7	–	4	–	–	–	–	–	–	–	–	–	2	
2	Uxbridge – – –	6178	5225	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* – –	14587	11523	7	6	–	3	–	–	–	–	–	–	1	–	–	1	
126 : 1	Isleworth *W* – –	7008	22727	12	6	–	2	–	–	–	–	–	–	–	–	–	1	
2	Twickenham *H* – –	2477	12479	4	3	–	1	–	–	–	–	–	–	–	–	–	–	
3	Brentford *HL* – –	4345	27649	15	5	2	–	–	–	–	–	–	–	–	–	–	1	
4	Chiswick – – –	1340	15975	9	3	2	–	–	–	–	–	–	–	–	1	1	–	
5	Acton *wH* – – –	6083	22876	19	6	2	–	–	–	–	–	–	–	–	–	–	–	
127 : 1	Harrow *H* – – –	13809	12796	9	3	–	1	–	–	–	1	–	–	–	–	–	–	
2	Edgware *H* – –	6994	3749	1	1	–	1	–	–	–	–	–	–	–	–	–	–	
3	Willesden – – –	4383	27453	38	11	5	1	–	–	–	–	1	–	2	2	2	–	
4	Hendon *W* – –	8382	10484	13	4	2	1	–	–	–	–	1	–	–	1	2	1	
128 : 1	South Mimms – –	15599	6391	7	3	1	1	–	–	–	–	–	–	–	1	1	–	
2	Barnet *W* – – –	5433	10092	8	5	–	1	–	–	–	–	–	–	–	–	–	–	
3	Finchley *HL* – –	4688	17615	4	4	–	2	–	–	–	–	–	–	–	–	–	3	
129 : 1	Hornsey *H* – – –	3039	37078	25	10	3	4	–	1	–	–	–	–	1	–	–	–	
2	Tottenham *HH* – –	4642	46456	55	15	5	5	–	–	–	–	–	1	–	2	2	2	
3	Edmonton *Www* –	7483	23463	30	14	7	3	–	3	–	–	1	–	1	–	–	3	
4	Enfield *WH* – –	12653	19104	9	3	1	–	–	–	–	–	–	–	–	–	–	–	
5	Waltham Abbey – –	11017	5368	1	2	–	1	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt – – –	8480	7735	3	3	–	–	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) * –	3306	583	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey – – –	9331	6621	7	3	–	3	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford – – –	882	38606	33	7	3	–	–	–	–	–	–	–	–	–	–	–	
2	West Ham *wwwwH* –	7351	101053	121	30	12	4	–	–	1	–	–	–	1	1	1	–	
3	Leyton *WwL* – –	4372	32430	29	11	3	2	–	–	–	–	–	–	–	1	2	2	
4	Walthamstow *wH* –	6520	28869	30	7	3	1	–	–	–	–	–	–	–	1	1	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9639	4	4	2	–	–	–	–	–	–	–	–	1	1	1	
189 : 1	Romford (*part of*) * –	6730	3411	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford – – – –	8493	7645	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Barking Town – –	4127	9203	9	2	1	–	–	–	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farle in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (Pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd July, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	15·1	1·7	1535	374	363	–	48	7	11	41	10	52	72	338
INNER LONDON	78,052	4,149,533	15·8	1·8	1258	299	287	–	42	6	9	34	8	43	58	295
OUTER RING	370,282	1,156,975	12·5	1·2	277	75	76	–	6	1	2	7	2	9	14	43

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal o 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	April 24	–	–	–	—
BOMBAY	773,196	June 1	274	470	28·3	Measles 28; small-pox 1; fevers 164.
MADRAS	398,777	May 21	261	252	32·8	Fevers 68; measles 8.
PARIS	2,239,928	June 26	1089	929	21·6	Sm.-pox 6; wh.-cgh. 23; typhoid fever 13.
GENEVA	72,135	„ 26	29	20	14·4	—
BRUSSELS	436,214	„ 26	244	186	22·2	Small-pox 1; diarrhœal diseases 29.
AMSTERDAM	372,771	„ 26	250	165	22·7	Croup 4; diphtheria 3.
ROTTERDAM	187,495	„ 26	115	70	19·5	Measles 2.
THE HAGUE	138,697	„ 26	91	53	19·9	—
COPENHAGEN	289,000	„ 22	197	116	20·9	Diphtheria 2.
STOCKHOLM	200,143	„ 12	150	81	20·0	Diphtheria and croup 3.
CHRISTIANIA	128,000	„ 26	68	53	21·0	Diphtheria and croup 11; scarlet fever 3.
ST. PETERSBURG	928,016	„ 19	–	603	33·9	Measles 31; fevers 23; diarr. dis. 81.
BERLIN	1,315,691	„ 12	808	676	26·4	Diarr. dis. 202; diphtheria 11.
HAMBURG (State)	497,956	„ 19	348	258	27·0	Scar. fev. 11; diarrhœal diseases 40.
DRESDEN	245,515	„ 12	171	118	25·0	Diphtheria and croup 5.
BRESLAU	298,893	„ 19	235	212	36·8	Diarrhœal diseases 34.
MUNICH	260,000	„ 19	165	142	28·2	Diphtheria and croup 5; diarrhœal diseases 28.
VIENNA	780,066	„ 26	507	369	24·6	Measles 24; diphtheria 7; diarrhœal diseases 34.
PRAGUE	281,555	„ 26	–	252	46·7	Measles 17; small-pox 3.
BUDA-PESTH	429,532	„ 19	320	308	36·2	Sm.-pox 16; scar. fev. 13; diarr. dis. 42.
TRIESTE	152,093	„ 19	–	79	27·0	Diphtheria and croup 4; cholera 1.
ROME	330,430	May 15	178	156	24·6	Small-pox 8; typhoid fever 5.
NAPLES	504,795	—	–	–	–	—
TURIN	267,763	May 31	261	206	25·5	Small-pox 2; measles 8; typhd. fev. 5.
VENICE	145,990	June 12	76	130	46·4	Cholera 64; small-pox 1.
CAIRO	374,838	„ 3	331	317	44·1	Typhoid fever 18; diarrhœal diseases 113.
ALEXANDRIA	231,396	„ 3	159	215	48·5	Whooping-cgh. 11; diarr. dis. 60; small-pox 3.
NEW YORK	1,356,958	„ 5	–	577	22·2	Diphtheria 33; scarlet fever 7.
BROOKLYN	690,000	„ 5	–	249	18·8	Diphtheria 20; scarlet fever 6.
PHILADELPHIA	949,932	„ 12	–	312	17·1	Diph. 9; croup 6; typd. fever 6.
BALTIMORE	417,220	„ 12	–	155	19·4	Measles 17; diphtheria 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd JULY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 deg. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by aself-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by aself-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	27	..	29·973	76·1	52·5	23·6	64·1	50·2	133·9	44·6	61·0	60·7	13·9	22·8	1·6	+ 2·1	61	NNE.	NNE.& ESE.	1·2	0·0	0·0	202	− 46	0·00	0·0
MON.	28	..	30·014	79·2	51·8	27·4	65·1	48·7	144·5	43·0	61·6	60·7	16·4	27·7	0·0	+ 3·2	55	NE.	N.NNE.&ESE.	1·3	0·0	0·0	140	−110	0·00	0·0
TUES.	29	..	30·041	81·4	48·4	33·0	65·5	50·2	140·9	40·2	63·0	62·7	15·3	27·9	0·0	+ 3·7	58	Calm & NE.	NE. & E.	0·5	0·0	0·0	110	−141	0·00	0·0
WED.	30	..	30·083	76·8	49·5	27·3	62·2	51·6	145·0	41·2	65·3	64·5	10·6	23·1	0·6	+ 0·5	68	NE.&NNE.	N.NE. E. & ESE.	3·0	0·0	0·2	201	− 51	0·00	2·0
JULY.																											
THURS.	1	Greatest Dec. N. New.	30·090	73·8	46·5	27·3	60·8	50·5	143·0	37·9	64·8	64·5	10·3	19·5	0·0	− 0·8	69	ENE.	E. & ESE.	1·0	0·0	0·0	173	− 79	0·00	0·2
FRI.	2	..	30·112	80·2	49·8	30·4	64·1	52·9	145·6	42·1	65·8	65·5	11·2	25·0	0·0	+ 2·6	67	E. & NE.	ENE. & ESE.	0·2	0·0	0·0	136	−115	0·00	0·8
SAT.	3	..	30·113	85·6	50·9	34·7	69·9	55·2	131·7	43·9	66·4	65·5	14·7	26·9	1·0	+ 8·5	60	Calm SW. & N.	N. & NNE.	0·0	0·0	0·0	83	−167	0·00	1·0
MEANS		..	30·061	79·0	49·9	29·1	64·5	51·3	140·7	41·8	64·0	63·4	13·2	24·7	1·5	+ 2·8	63	NE.		..	..	..	Sum 1045	Sum −709	Sum 0·00	0·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	20	w. P. throughout	9·9	16·5	A very fine day. The amount of cloud was small.
MONDAY	21	w. P. generally	12·0	16·5	A very fine day. Variable amounts of cloud prevailed till evening; cloudless at night.
TUESDAY	22	w. P. generally	10·8	16·5	Very fine. Small amounts of light cloud generally prevailed.
WEDNESDAY	23	v. P. generally	13·0	16·5	Light clouds prevailed till evening; cloudless at night. A very fine day.
JULY.					
THURSDAY	1	v. P. generally	13·9	16·5	A very fine day. Small amounts of cloud prevailed in morning; generally cloudless afterwards.
FRIDAY	2	v. P. throughout	10·3	16·5	Very fine; generally cloudless throughout.
SATURDAY	3	w. P. in morning; v. N. till afternoon; v. P. afterwards.	10·4	16·4	A very fine day. Light clouds generally prevailed to small amount. Hazy and misty.
			Sum 80·3	Sum 115·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·88 in. at the beginning of the week to 30·13 in. by 9h. A.M. on the 2nd of July; and was 30·10 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 27. 1886. VOL. XLVII.] WEEK ENDING SATURDAY, JULY 10. [Price 1½*d.*

General Register Office, Somerset House,
12th July, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·4 per 1000 of their population, which is estimated* at 9,093,817 persons in the middle of this year. The death-rates in these towns, in each of the past four weeks, were:—

TOWNS.	Weeks ending June 19.	June 26.	July 3.	July 10.	TOWNS.	Weeks ending June 19.	June 26.	July 3.	July 10.
Birkenhead	10·9	19·7	17·0	14·2	Liverpool - -	18·2	18·0	18·2	18·2
Birmingham	17·8	16·0	15·9	15·0	London - -	14·9	15·4	15·8	19·4
Blackburn -	26·8	20·5	22·7	23·7	Manchester -	21·3	20·5	26·9	20·1
Bolton -	20·7	24·9	20·2	16·9	Newcastle-on-Tyne*	21·2	20·9	21·9	17·8
Bradford* -	18·5	16·6	17·8	19·0	Norwich - -	17·0	13·6	20·4	20·4
Brighton -	13·4	12·6	15·7	12·6	Nottingham* -	14·6	18·7	18·7	18·5
Bristol -	17·5	14·4	17·2	18·4	Oldham - -	22·0	20·8	20·8	18·8
Cardiff* -	19·2	12·4	20·7	22·3	Plymouth - -	21·8	17·7	25·9	15·7
Derby -	13·1	17·6	14·2	16·5	Portsmouth -	19·1	23·7	20·7	20·7
Halifax -	21·3	22·7	23·3	18·7	Preston - -	39·6	37·1	30·4	25·2
Huddersfield	17·7	20·0	17·7	11·8	Salford* - -	18·3	24·5	13·3	19·3
Hull - -	15·0	14·4	18·3	15·3	Sheffield - -	16·3	12·9	16·8	15·1
Leeds -	17·5	19·1	19·4	19·5	Sunderland -	11·9	16·0	14·7	13·1
Leicester* -	16·1	13·8	15·7	14·6	Wolverhampton -	20·2	20·2	20·2	11·7

The highest annual death-rates from measles, measured by last week's mortality, were 3·4 in Portsmouth, 3·8 in Bolton, and 5·7 in Preston; from "fever," 0·8 in Portsmouth, and 1·6 in Cardiff; and from diarrhœa, 1·7 in Salford, and 2·0 in London, and in Wolverhampton. Small-pox caused no death either in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2458 BIRTHS and 1540 DEATHS were registered. Allowing for increase of population, the births were 165 below, while the deaths exceeded by 12, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 14·9, 15·4, and 15·8 in the three previous weeks, further rose last week to 19·4.

The 1540 deaths included 57 from measles, 14 from scarlet fever, 14 from diphtheria, 33 from whooping-cough, 10 from enteric fever, 156 from diarrhœa and dysentery, 8 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined fever; thus, 292 deaths were referred to these diseases, being 24 below the corrected average weekly number.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last inter-censal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Newcastle-upon-Tyne, Nottingham, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

E 22824.—1. 750.—7/86. Wt. 14. D D

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 21. The Metropolitan Asylum Hospitals and the Highgate Small-pox Hospital contained only 12 small-pox patients on Saturday last, 3 cases having been admitted during the week.

The fatal cases of *measles*, which had been 43 and 42 in the two preceding weeks, rose last week to 57, and exceeded the corrected average by one; 6 belonged to Fulham, 6 to Shoreditch, 8 to Newington, 5 to Lambeth, and 4 to Camberwell. The 14 deaths from *scarlet fever* also showed an increase upon recent weekly numbers, but were 20 below the corrected average; 2 belonged to Hackney, 3 to Whitechapel, and 3 to Lambeth. The 33 fatal cases of *whooping-cough* were also 20 below the corrected average; while the 14 of *diphtheria*, exceeded the average by one. The deaths attributed to *diarrhœa*, which had slowly increased in the seven preceding weeks from 8 to 43, rose last week to 156, and exceeded the corrected average by 39. The deaths of 7 children and of 1 adult were referred to English cholera, cholera infantum, and choleraic diarrhœa.

The 10 deaths referred to *enteric fever*, were 3 below the corrected average; 2 belonged to Wandsworth, and 2 to Camberwell sanitary areas.

The deaths of 5 infants and children were referred to sunstroke, heat apoplexy, or the direct effects of heat.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON registered in the 13 WEEKS ENDING on 3RD JULY, 1886.

SANITARY AREAS.	Deaths.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	17,501	9	536	102	183	786	2	98	18	243	4077	124
WEST.												
Paddington	398	-	7	1	7	19	-	3	1	2	85	119
Kensington	596	-	9	2	9	30	-	4	-	7	122	118
Fulham	601	-	24	3	5	32	-	4	-	10	161	123
Chelsea	428	-	4	1	9	26	-	1	-	3	94	115
St. George Hanover Square	344	-	5	3	9	16	-	1	-	6	54	122
Westminster	277	-	5	4	-	21	-	-	-	3	61	150
St. James Westminster	136	-	2	-	-	1	-	-	-	2	28	199
NORTH.												
Marylebone	712	1	10	3	7	20	1	-	-	12	153	137
Hampstead	187	-	1	-	1	7	-	1	-	1	37	111
Pancras	1022	2	20	1	13	36	-	7	-	13	233	123
Islington	1151	-	34	-	13	51	-	11	1	13	268	111
Hackney	785	-	15	4	9	41	-	8	3	12	184	110
CENTRAL.												
St. Giles	231	-	6	2	-	13	-	1	-	5	52	150
St. Martin-in-the-Fields	74	-	1	-	-	2	-	1	-	1	15	205
Strand	167	-	2	-	3	4	-	-	-	1	35	172
Holborn	201	-	7	-	1	19	-	2	-	3	35	147
Clerkenwell	320	-	9	2	1	17	-	1	1	7	88	168
St. Luke's	295	-	29	4	1	13	-	-	1	3	65	146
London City	218	-	-	1	-	3	-	2	-	-	16	70
EAST.												
Shoreditch	642	-	45	7	6	35	-	7	-	12	174	153
Bethnal Green	599	-	9	5	2	36	-	-	3	9	159	123
Whitechapel	327	-	4	5	1	15	-	1	-	10	106	152
St. George-in-the-East	284	-	2	3	3	8	-	2	-	5	62	135
Stepney	314	-	9	4	1	11	-	1	-	6	97	203
Mile End Old Town	459	-	1	11	-	23	-	1	-	11	108	110
Poplar	675	1	1	15	6	17	-	5	5	8	175	114
SOUTH.												
St. Saviour Southwark	151	-	3	1	-	4	-	2	-	3	19	89
St. George Southwark	354	2	9	1	1	22	1	1	-	4	84	150
Newington	518	-	25	2	11	15	-	2	-	6	135	128
St. Olave Southwark	64	-	-	-	1	-	-	-	-	3	9	92
Bermondsey	443	-	15	-	5	19	-	1	-	9	94	115
Rotherhithe	178	-	13	3	2	10	-	-	-	6	48	147
Lambeth	1155	2	48	8	11	67	-	3	-	17	290	129
Wandsworth	956	-	11	1	10	71	-	7	1	7	248	111
Camberwell	913	-	59	3	7	34	-	9	1	11	229	125
Greenwich	657	1	44	1	12	15	-	5	-	7	127	100
Lewisham (excluding Penge)	192	-	5	1	4	4	-	1	-	1	31	78
Woolwich	188	-	10	-	4	4	-	2	1	2	27	86
Plumstead (including Mottingham Hamlet)	289	-	33	-	8	5	-	1	-	2	61	99

In the above Table the deaths in Hospitals and in other Public Institutions have been distributed to the sanitary areas from which the deceased inmates were admitted. The deaths of 10 London residents who died in the Metropolitan Asylum Hospitals outside Registration London have been included and similarly distributed;

while, on the other hand, the deaths of 277 non-residents who died in Public Institutions inside London have been excluded.

Greater London.

In Greater London 3192 births and 1919 deaths were registered, corresponding to annual rates of 31·4 and 18·9 per 1000 of the population. In the Outer Ring 16 deaths from whooping-cough, 10 from diphtheria, and 10 from diarrhœa were registered. The fatal cases of diphtheria included 3 in West Ham, and 2 in Edgware sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·89 in.; the highest reading was 30·13 in. on Sunday morning, and the lowest 29·58 in. on Thursday morning. The mean temperature of the *air* was 66°·5, and 4·5 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed a considerable excess on each of the first four, while it was below the average on the last three, days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·3 miles per hour, which was 2·7 below the average in the corresponding week of 16 years. *Rain* fell on one day of the week to the amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 59·1 hours, against 66·5 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied during the month of June 1886; according to their returns 168,314,398 gallons or 764,729 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 236 gallons (107·2 decalitres), rather more than a *ton* by weight, to each house, and 30·3 gallons (13·8 decalitres) to each person, against 31·3 gallons during June 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	June. 1885.	June. 1886.	June. 1885.	June. 1886.
Total Supply	693,306	712,073	169,016,623	168,314,398
From Thames	335,653	343,558	86,808,517	85,895,998
From Lea and from other Sources	357,653	368,515	82,208,106	82,418,400
Thames.				
Chelsea	33,529	34,026	11,148,800	10,595,585
West Middlesex	66,413	67,822	15,593,001	15,653,713
Southwark and Vauxhall	104,393	106,293	24,126,082	22,918,386
Grand Junction	50,815	52,235	17,567,634	18,300,114
Lambeth	80,603	83,182	18,373,000	18,428,200
Lea and other Sources.				
New River	144,240	147,195	32,071,000	30,672,000
East London	149,174	154,642	38,113,397	38,350,055
Kent	64,239	66,678	12,023,709	13,396,345

Note.—The Return for June 1886, as compared with that for the corresponding month of 1885, shows an increase of 18,767 houses, and a decrease of 702,225 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during June.

Grove House, Pembridge Square, W., 9th July, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of June.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·4, Colne Valley 1·1, New River 1·3 Tottenham 1·8, Grand Junction 2·1, East London 2·5, Lambeth 2·7, Southwark 2·8, West Middlesex 3·4, Chelsea 3·9.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained in nearly every case rather more organic matter than in the previous months' samples, although the absolute amount present was not excessive and scarcely differed from that found in the same month of last year. All the samples were clear and bright.

Of the water taken from the Lea, that distributed by the New River Company was, as as regards freedom from organic matter, second only to the best of the deep-well waters, whilst the East London Company's supply ranked, in this respect, with the best samples of the Thames derived waters. Both waters were clear and bright on delivery.

The deep-well water furnished by the Kent and Colne Valley Companies, was of its usual excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for all domestic purposes. The sample of water from the Tottenham Local Board of Health was turbid, and, on microscopic examination, the suspended matter was found to contain moving infusoria.

Seen through a stratum two feet deep, the waters presented the following appearances :— Kent, Colne Valley, and New River, clear and colourless ; Southwark, Grand Junction, Lambeth, and East London, clear and very pale yellow ; Chelsea, and West Middlesex, clear and pale yellow ; Tottenham, turbid and colourless.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town, was "the purest sample as regards organic matter I have ever found supplied by the Corporation, and must consist principally of deep well water from the red sandstone."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.										
	Chelsea	June 17th, Cab Rank, Horseguards, Whitehall.	16·2	28·16	·185	·047	0	·146	·193	1·7	17·1
	West Middlesex	June 17th, Cab Rank, Portland-road.	17·4	27·90	·161	·041	0	·177	·218	1·6	17·4
	Southwark	June 17th, Cab Rank, Bricklayers Arms, Old Kent-road.	17·2	27·24	·128	·038	0	·182	·220	1·6	16·9
	Grand Junction	June 17th, Cab Rank, Uxbridge-rd., near Marble Arch.	16·5	27·54	·108	·018	0	·195	·213	1·6	17·2
	Lambeth	June 17th, Cab Rank, St. George's-road, Southwark.	16·4	28·86	·124	·034	0	·241	·275	1·6	18·0
	Lea.										
	New River	June 17th, Cab Rank, Tottenham Court-road.	16·3	26·16	·062	·015	0	·150	·165	1·7	17·1
	East London	June 17th, Fire Brigade Station, Commercial-road, E.	16·3	29·76	·119	·030	0	·259	·289	1·8	19·1
	Deep Wells.										
	Kent	June 17th, Mill Lane, Deptford.	12·7	41·94	·015	·008	0	·387	·395	2·6	27·9
Outer Circle.	Colne Valley	June 22nd, Bushey.	—	13·80	·051	·013	·003	·355	·370	2·0	4·0
	Tottenham	June 28th, Tottenham.	—	36·74	·085	·021	·070	0	·079	2·5	19·1
	Corporation of Birmingham*	June 5th, 128, Winson-street.	12·8	31·24	·052	·007	·001	·330	·338	1·5	23·0
	Corporation of Glasgow†	June 15th, Loch Katrine Water.	10·4	2·90	·193	·024	0	·004	·028	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus :—the Chelsea Company's water, collected on the 17th June at the Horseguards cab-rank, had a temperature of 16°·2 C.; 100,000 lbs. of it contained 28·16 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·185 lb. of carbon and ·047 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·146 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·193 lb. The above weight of water also contained 1·7 lbs. of chlorine ; and 17·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGHS.	Population estimated to the middle of 1886.	Registered during the Week ending 10th July, 1886.		The Deaths registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns* -	9,093,817	5733	3213	907	608	-	116	33	18	58	27	225	126	213	502	81	18·4	2·7	89·8	40·0	60·7	15·95	0·04	0·10	- 28 Towns.
London - - -	4,149,583	2458	1540	470	303	-	57	14	14	33	10	156	70	115	302	21	19·4	3·6	89·8	46·9	66·5	19·17	0·02	0·05	London.
Brighton - -	116,416	61	28	7	6	-	1	-	-	-	-	1	1	2	1	-	12·6	0·9	78·0	52·0	63·1	17·28	0·02	0·05	Brighton.
Portsmouth -	136,278	101	54	8	9	-	3	-	1	-	2	-	4	4	3	1	20·7	4·6	-	-	-	-	-	-	Portsmouth.
Norwich - -	92,028	64	36	9	12	-	-	-	-	-	1	2	-	1	1	-	20·4	1·7	-	-	-	-	-	-	Norwich.
Plymouth - -	76,584	40	23	6	5	-	-	-	1	1	1	-	-	1	1	-	15·7	2·0	83·4	44·5	63·1	17·28	0·00	0·00	Plymouth.
Bristol - -	220,915	139	78	17	18	-	3	1	-	3	3	3	3	5	12	-	18·4	3·1	80·0	47·6	61·4	16·33	0·00	0·00	Bristol.
Wolverhampton	80,012	54	18	5	5	-	-	-	-	-	-	3	-	1	4	1	11·7	2·0	81·8	41·6	59·7	15·39	0·00	0·00	Wolverhampton.
Birmingham -	434,381	291	125	34	26	-	6	4	-	-	-	7	9	12	19	3	15·0	2·0	-	-	-	-	-	-	Birmingham.
Leicester* -	139,606	113	39	14	3	-	4	-	-	-	-	2	1	4	6	-	14·6	2·2	-	-	-	-	-	-	Leicester.
Nottingham* -	217,733	160	77	22	17	-	-	-	1	-	1	3	2	4	6	1	18·5	1·2	83·5	44·9	61·9	16·61	0·14	0·36	Nottingham.
Derby - - -	91,823	57	29	7	11	-	-	-	-	1	-	-	-	1	6	2	16·5	0·6	-	-	-	-	-	-	Derby.
Birkenhead -	95,370	61	26	6	6	-	1	1	-	-	-	1	1	4	2	-	14·2	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool - -	586,320	384	204	57	29	-	1	2	1	3	1	9	5	7	37	13	18·2	1·5	72·0	50·7	57·9	14·39	0·00	0·00	Liverpool.
Bolton - - -	111,214	79	36	9	3	-	8	-	-	-	-	-	1	1	1	2	16·9	3·8	-	-	-	-	-	-	Bolton.
Manchester -	376,895	258	145	35	28	-	2	-	-	5	-	9	4	8	26	4	20·1	2·2	-	-	-	-	-	-	Manchester.
Salford* - -	211,241	174	78	20	15	-	-	2	-	3	-	7	4	5	12	4	19·3	3·0	-	-	-	-	-	-	Salford.
Oldham - -	130,216	64	47	11	6	-	2	-	-	-	-	2	-	1	3	6	18·8	1·6	-	-	-	-	-	-	Oldham.
Blackburn - -	114,689	77	52	15	11	-	4	-	-	-	-	1	1	3	5	2	23·7	2·3	-	-	-	-	-	-	Blackburn.
Preston - -	101,340	77	49	12	7	-	11	-	-	1	-	-	1	2	4	1	25·2	6·2	80·0	50·0	60·4	15·78	0·08	0·20	Preston.
Huddersfield -	88,670	73	20	5	3	-	-	-	-	-	-	-	1	2	3	1	11·8	0·0	-	-	-	-	-	-	Huddersfield.
Halifax - -	78,287	41	28	8	7	-	-	-	-	-	-	-	1	1	4	2	18·7	0·0	-	-	-	-	-	-	Halifax.
Bradford* - -	219,411	113	80	22	16	-	2	2	-	-	-	6	3	6	8	2	19·0	2·4	78·6	46·7	60·2	15·67	0·05	0·13	Bradford.
Leeds - - -	339,057	215	127	34	16	-	2	2	-	3	2	6	1	5	9	2	19·5	2·3	84·0	46·0	62·5	16·95	0·11	0·28	Leeds.
Sheffield - -	310,957	188	90	28	17	-	2	2	-	2	1	3	3	3	10	7	15·1	1·7	83·0	40·0	57·4	14·11	0·00	0·00	Sheffield.
Hull - - -	191,501	106	56	13	11	-	-	1	-	1	-	-	-	1	3	3	15·3	0·5	82·0	45·0	58·9	14·94	0·03	0·08	Hull.
Sunderland -	127,487	82	32	10	5	-	-	1	-	-	-	2	2	3	1	1	13·1	1·2	-	-	-	-	-	-	Sunderland.
Newcastle*- -	155,117	114	53	14	7	-	1	1	-	1	2	2	4	6	9	2	17·8	2·4	70·0	47·0	56·5	13·61	0·06	0·15	Newcastle.
Cardiff* - -	160,736	89	43	9	6	-	-	-	-	1	3	-	4	5	4	-	22·3	2·1	-	-	-	-	-	-	Cardiff.
Edinburgh - -	254,591	140	100	17	24	-	8	3	2	2	-	5	5	?	23	19	20·5	4·1	73·2	42·6	58·0	14·44	0·09	0·23	Edinburgh.
Glasgow - -	521,999	378	189	34	40	-	1	4	-	14	2	7	7	?	26	27	18·9	2·8	67·5	40·0	56·2	13·44	0·22	0·56	Glasgow.
Dublin - - -	353,082	204	156	24	30	-	1	4	-	2	3	4	9	8	59	12	23·1	2·1	74·8	44·9	59·2	15·11	0·18	0·46	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SEVENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2282	2220	2520	2319	2510	2408	2443	2478	2458	2420	2623·4	2458
Males . .	1184	1139	1286	1172	1263	1216	1244	1284	1262	1199	1336·2	1208
Females .	1098	1081	1234	1147	1242	1192	1199	1194	1196	1221	1287·2	1250
TOTAL **Deaths**	1322	1322	1511	1208	1326	1585	1293	1521	1508	1412	1527·5	1540
Males . .	677	707	809	624	679	809	688	774	773	756	795·6	812
Females .	645	615	702	584	647	776	605	747	735	656	731·9	728

* The numbers in this column are the average weekly numbers in the twenty-seventh week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 17.	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.
TOTAL **Births** - -	2655	2505	2515	2706	2424	2690	2431	2537	2476	2287	2617	2437	2458
TOTAL **Deaths** - -	1571	1460	1472	1491	1414	1379	1229	1235	1277	1182	1222	1258	1540
0—20 - -	714	695	701	675	648	625	530	541	575	529	540	573	806
20—40 - -	190	170	200	177	181	198	167	150	185	178	161	160	172
40—60 - -	302	272	237	263	243	231	237	244	262	227	243	238	259
60—80 - -	295	275	274	312	279	263	240	256	213	209	219	243	251
at 80 years & upwds.	70	48	60	64	63	62	55	44	42	39	59	44	52
Deaths of children: Under 1 year -	345	367	346	324	318	334	258	264	280	276	299	299	470
Deaths of children: 1—5 - -	285	265	266	261	250	197	183	175	192	179	168	200	250
Deaths of children: 5—20 - -	84	63	89	90	80	94	89	102	103	74	73	74	86
Deaths from Small-pox* -	1	5	-	-	2	2	-	-	-	1	-	-	-
„ „ Measles - -	38	50	45	39	48	45	28	41	39	27	43	42	57
„ „ Scarlet Fever -	7	8	7	6	7	6	7	11	11	9	7	6	14
„ „ Diphtheria -	17	16	20	9	19	9	20	13	11	16	14	9	14
„ „ Whooping-cough	94	92	100	87	76	49	41	42	36	28	26	34	33
„ „ Typhus - -	-	-	-	-	-	-	-	-	-	-	-	1	-
„ „ Enteric fever -	9	8	9	9	7	8	7	12	8	7	7	6	10
„ „ Simple Cont^{d} fever	1	-	2	3	-	2	1	1	-	2	2	1	-
„ „ Diarrhœa and Dysentery -	15	15	9	14	15	8	12	15	14	28	41	43	156
„ „ Cholera - -	-	-	-	1	1	-	-	1	-	1	1	1	8
Deaths from the above-mentioned Diseases*	182	194	192	168	175	129	116	136	119	119	141	143	292
„ „ Dis. of Respiratory System	362	319	296	309	293	282	225	179	216	184	194	197	190
„ „ Phthisis - -	177	160	161	158	152	163	134	158	166	154	136	146	157
„ „ Dis. of Circulatory System	112	112	110	120	110	80	93	95	102	91	90	95	105
Violent Deaths - - -	59	46	75	61	64	49	57	58	57	49	59	58	70
Inquest Cases - - -	121	95	125	107	128	99	94	101	91	99	105	99	115
Deaths in Public Institutions	364	289	303	340	296	310	294	298	289	276	279	295	302
TEMPERATURE OF THE AIR:													
Mean - - -	43·7°	48·1°	47·7°	55·2°	49·6°	55·3°	53·5°	55·5°	57·9°	54·5°	59·0°	64·5°	66·5°
Mean of Highest readings -	52·8°	57·1°	59·6°	70·0°	57 8°	64·8°	62·6°	67·7°	70·4°	64·3°	70·8°	79·0°	80·4°
Mean of Lowest readings -	37·1°	40·8°	37·5°	40·0°	43·0°	47·0°	46·8°	44·7°	47·4°	47·2°	49·4°	49·9°	54·3°
Humidity of the Air - -	82	81	71	58	85	82	82	77	77	76	69	63	60
Rain-fall in inches - -	0·10	0·09	0·36	0·00	1·58	0·52	2·13	0·13	0·11	0·16	0·04	0·00	0·02
Registered Sunshine (in hours)	16·6	26·8	50·5	63·3	21·1	21·0	35·7	45·4	59·9	25·5	45·9	80·3	59·1

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SEVENTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 27th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 10th July, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1527·5	1540	470	250	86	172	259	251	52
Small-pox {Vaccinated ‡ / Unvaccinated / No Statement}	20·8	-	-	-	-	-	-	-	-
Measles - - -	55·9	57	12	40	5	-	-	-	-
Scarlet Fever - -	34·3	14	1	9	4	-	-	-	-
Typhus - - - -	2·1	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	52·9	33	19	12	2	-	-	-	-
Diphtheria - - -	12·5	14	1	12	1	-	-	-	-
Simple Continued and Ill-defined Fever -	2·3	-	-	-	-	-	-	-	-
Enteric Fever - -	13·1	10	-	1	3	5	1	-	-
Cholera - - - -	5·1	8	4	2	1	-	1	-	-
Diarrhœa, Dysentery -	116·5	156	117	28	2	-	1	8	-
Remittent Fever † -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	9·2	10	7	-	-	-	3	-	-
Erysipelas - - -	4·5	2	-	-	-	-	1	1	-
Pyæmia and Septicæmia †	1·4	2	-	-	1	-	1	-	-
Puerperal Fever - -	5·3	3	-	-	1	2	-	-	-
Other Zymotic Diseases †	0·8	2	-	2	-	-	-	-	-
Brain - - - -	4·5	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·1	-	-	-	-	-	-	-	-
Alcoholism - - -	5·2	7	-	-	-	3	2	2	-
Pneumatic Fever and Rheumatism of Heart	11·0	9	-	-	2	4	1	2	-
Pneumatism - - -		3	-	-	-	-	1	2	-
Gout - - - -	1·6	2	-	-	-	-	-	2	-
Rickets † - - -	3·1	11	5	6	-	-	-	-	-
Cancer - - - -	43·8	64	-	1	-	5	27	26	5
Tabes Mesenterica -	33·8	36	20	14	2	-	-	-	-
Tubercular Meningitis -	31·9	24	10	11	3	-	-	-	-
Phthisis - - - -	170·4	157	1	4	12	72	55	13	-
Scrofula, Tuberculosis -	14·9	28	9	8	6	4	1	-	-
Other Constitutional Diseases † - -	9·4	8	-	-	-	3	1	4	-
Premature Birth - -	29·6	31	31	-	-	-	-	-	-
Atelectasis † - - -	1·6	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	5·6	3	3	-	-	-	-	-	-
Old Age - - - -	43·6	43	-	-	-	-	-	26	17
Apoplexy - - -	40·9	44	-	1	-	4	15	20	4
Epilepsy - - -	6·5	4	-	1	-	-	1	2	-
Convulsions - - -	53·4	59	49	10	-	-	-	-	-
Other Diseases of Brain and Nervous System	90·9	95	15	16	5	6	13	32	8
Diseases of Organs of Special Sense † -	2·3	3	1	-	2	-	-	-	-
Diseases of Circulatory System - - -	85·2	105	1	-	7	17	35	39	6
Croup - - - -	11·7	2	-	2	-	-	-	-	-
Bronchitis - - -	106·8	93	33	18	1	1	15	20	5
Pneumonia - - -	63·7	64	14	16	6	9	12	6	1
Pleurisy - - - -	5·6	4	-	-	1	2	1	-	-
Other Diseases of Respiratory System - -	19·4	27	8	5	1	1	6	6	-
Dentition † - - -	13·8	20	11	9	-	-	-	-	-
Quinsy, Sore Throat † -	0·8	1	-	-	-	1	-	-	-
Enteritis - - - -	9·1	17	9	4	1	-	3	-	-
Peritonitis - - -	5·7	10	2	-	1	2	2	3	-
Diseases of Liver - -	32·3	27	2	-	-	4	13	6	2
Other Diseases of Digestive System -	23·1	31	10	1	1	1	7	10	1
Diseases of Lymphatic System & of Ductless Glands † - -	1·3	2	1	1	-	-	-	-	-
Diseases of Urinary System - - -	35·2	37	1	1	-	5	14	14	2
Diseases of Generative System - -	5·4	3	-	-	-	-	3	-	-
Accidents of Childbirth -	4·9	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	6·0	5	-	1	1	-	1	2	-
Diseases of Integumentary System - -	5·5	4	2	-	-	-	1	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion		21·3	15	-	4	1	3	5	1	1
Gunshot Wound - -		0·0	1	-	-	-	1	-	-	-
Cut, Stab - - -		0·2	-	-	-	-	-	-	-	-
Burn and Scald - -		3·3	6	1	2	-	2	1	-	-
Poison - - - -		1·5	2	-	-	-	-	1	1	-
Drowning - - -		11·3	21	-	-	10	7	4	-	-
Suffocation - - -		8·8	13	13	-	-	-	-	-	-
Otherwise - - -		3·8	5	2	1	2	-	-	-	-
(HOMICIDE.)										
Murder & Manslaughter		1·6	-	-	-	-	-	-	-	-
(SUICIDE.)										
Gunshot Wound - -		0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -		1·7	2	-	-	-	1	1	-	-
Poison - - - -		1·7	-	-	-	-	-	-	-	-
Drowning - - -		1·5	2	-	-	-	-	1	1	-
Hanging - - -		2·8	2	-	-	-	1	1	-	-
Otherwise - - -		0·4	1	-	-	-	-	1	-	-
(EXECUTION.)										
Hanging - - -		0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -		65·6	67	51	7	1	2	5	1	-

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2458	1540	470	303	-	57	14	14	33	-	10	-	156	70	115	302	2
WEST DISTRICTS	669,633	397	251	69	51	-	9	-	2	8	-	1	-	22	11	19	38	3
NORTH DISTRICTS	905,947	534	311	98	56	-	6	2	1	9	-	3	-	25	14	25	42	-
CENTRAL DISTRICTS	282,238	137	127	38	25	-	4	-	1	2	-	-	-	18	8	13	32	-
EAST DISTRICTS	692,783	513	327	118	67	-	12	6	2	5	-	2	-	50	15	25	95	1
SOUTH DISTRICTS	1,265,927	877	524	147	104	-	26	6	8	9	-	4	-	41	22	33	75	17
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	42	19	7	5	-	-	-	-	1	-	-	-	-	-	1	2	
St. John Paddington *H* - - G.J.	37330	12	12	-	2	-	-	-	-	-	-	-	-	-	2	2	7	
Kensington Town *Ww* - - W.M.	120141	72	43	12	12	-	1	-	-	3	-	-	-	5	-	1	14	
Brompton *H* - - - W.M. & C.	43010	16	9	3	2	-	-	-	-	-	-	-	-	1	-	-	1	
St. Peter Hammersmith - - W.M.	7599	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith *H* W.M. & G.J.	64340	46	30	8	7	-	1	-	-	-	-	-	-	2	2	3	-	
Fulham *WwH* - - - W.M. & C.	42900	53	34	10	3	-	6	-	1	1	-	-	-	4	2	3	8	
Chelsea South *HHH* - - - C.	30896	22	12	2	6	-	-	-	1	-	-	-	-	2			2	
Chelsea North-west *WHHHH* - C.	24925	12	8	2	1	-	-	-	-	-	-	-	-	1	2	2	1	
Chelsea North-east - - - C.	32807	30	7	3	1	-	1	-	-	1	-	-	-	-	-	1	-	
Hanover Square *H* - - - G.J.	16862	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair *WW* - - - - G.J.	18491	3	4	-	3	-	-	-	-	-	-	-	-	-	-	1	4	
Belgrave *WHH* - - - - C.	59220	23	25	6	4	-	-	-	-	1	-	-	-	1	2	3	8	
St. John Westminster *HH* - C.	35496	22	16	6	-	-	-	-	-	1	-	-	-	2		1	1	
St. Margaret Westminster *H* - C.	24679	9	13	5	2	-	-	-	-	-	-	1	-	1	1	1	5	
St. James Westminster *WH* N.R. & G.J.	29941	11	11	4	2	-	-	-	-	-	-	-	-	2	-	-	3	
St. Anne Soho *HHHH* - - N.R.	16608	9	7	1	-	-	-	-	-	-	-	-	-	1	-	-	2	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	28759	11	12	1	3	-	-	-	-	-	-	-	-	1	2	1	2	
Cavendish Square *HHH* - - W.M.	14891	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone *WH* G.J. & W.M.	24809	13	8	2	2	-	-	-	-	-	-	-	-	-	-	-	1	
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	18	9	2	-	-	-	-	-	-	-	-	-	1	-	-	-	
Christchurch Marylebone *H* - W.M.	33700	22	10	1	3	-	1	-	-	-	-	-	-	1	-	-	-	
St. John Marylebone *H* - - W.M.	33633	15	5	-	3	-	-	-	-	-	-	-	-	-	-	-	1	
Hampstead *WwwHHH* - N.R. & W.M	45452	17	13	2	6	-	-	-	-	-	-	1	-	-	-	1	2	
Regent's Park Pancras *H* - - W.M.	39115	19	8	3	3	-	1	-	-	-	-	-	-	1	-	-	-	
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	19	7	2	-	-	-	1	1	-	-	-	-	1	-	12	
Gray's Inn Lane *HHH* - - N.R.	30247	18	13	6	2	-	2	-	-	-	-	-	-	2	1	2	2	
Somers Town *H* - - - - N.R.	34369	14	22	7	3	-	-	-	-	-	-	-	-	3	1	2	2	
Camden Town *WH* - - - N.R.	17311	17	8	3	1	-	-	-	-	-	-	-	-	-	1	2	1	
Kentish Town *W* - - - - N.R.	37487	62	25	7	3	-	-	-	-	1	-	-	-	2	-	-	3	
Upper Holloway *WWWwH* - - N.R.	67946	49	26	4	9	-	-	-	-	1	-	-	-	3	1	1	12	
Islington South-west *HH* - - N.R.	100976	63	36	18	2	-	2	-	-	3	-	-	-	3	1	3	-	
Islington South-east - - - N.R.	61895	34	24	8	4	-	-	-	-	-	-	1	-	2	1	2	-	
Highbury *H* - - - - N.R.	52048	29	8	2	3	-	-	-	-	-	-	-	-	2	-	-	-	
Stoke Newington *H* - - - N.R.	22781	12	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-	
Stamford Hill - - - - E.L.	9277	8	3	-	1	-	-	-	-	2	-	-	-	-	-	-	-	
West Hackney - - - - N.R.	37610	20	13	6	1	-	-	-	-	-	-	-	-	2	1	-	-	
Hackney *WwwwHL* - - E.L. & N.R.	76911	44	30	10	4	-	-	-	1	-	1	-	-	2	4	10	4	
South Hackney - - - - E.L.	39883	34	11	6	-	-	-	-	-	-	-	-	-	-	-	1	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	5	4	-	2	-	1	-	-	-	-	-	-	-	-	-	-	
St. Giles South *WH* - - - N.R.	14864	4	8	2	2	-	-	-	-	-	-	-	-	2	-	-	3	
St. Giles North - - - - N.R.	13837	6	6	2	1	-	1	-	-	-	-	-	-	1	-	-	-	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	9	3	2	-	-	-	-	-	-	-	-	1	2	2	3	
St. Mary-le-Strand *H* - - - N.R.	7515	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1	
St. Clement Danes *H* - - - N.R.	8559	1	14	4	4	-	-	-	1	-	-	-	-	2	-	-	10	
St. George-the-Martyr *HHH HH* N.R.	18671	2	4	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
St. Andrew Eastern *W* - - N.R.	10706	4	7	5	1	-	1	-	-	-	-	-	-	1	1	2	1	
Saffron Hill *H* - - - - N.R.	6583	8	6	3	1	-	-	-	-	1	-	-	-	-	-	-	-	
St. James Clerkenwell - - N.R.	17516	13	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	
Amwell Clerkenwell - - N.R.	19281	13	6	1	1	-	-	-	-	-	-	-	-	1	-	2	-	
Pentonville - - - - - N.R.	14773	10	5	2	-	-	-	-	-	-	-	-	-	1	-	1	-	
Goswell-street - - - - N.R.	17606	12	6	2	1	-	-	-	-	-	-	-	-	2	-	-	-	
Old-street *H* - - - - N.R.	11541	10	8	3	-	-	1	-	-	-	-	-	-	1	1	1	-	
City-road *HHL* - - - - N.R.	18628	13	4	2	1	-	-	-	-	-	-	-	-	2	-	1	1	
Whitecross-street - - - N.R.	9217	5	4	1	2	-	-	-	-	-	-	-	-	1	-	-	-	
Finsbury - - - - - N.E.	7463	4	4	3	-	-	-	-	-	-	-	-	-	1	-	1	-	
St. Botolph *H* - - - N.R. & E.L.	11174	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - - - - - N.R.	7193	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre *H* - - - - N.R.	5858	-	13	2	-	-	-	-	-	1	-	-	-	3	3	12		
St. Bride *W* - - - - - N.R.	8396	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking - - N.R.	13666	2	6	-	2	-	-	-	-	-	-	-	-	-	1	1	-	
Broad Street *H* - - - - N.R.	5652	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor *House*; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan *See* note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signif Grand Junction Company; W.M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Londo and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
urday, the 10th July, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - N.R. & E.L.	7376	3	-															
Leonard Shoreditch *HL*† - N.R.	14967	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ton New Town *w* - - N.R.	29937	28	20	5	13	-	-	-	-	-	-	-	-	1	-	-	-	-
ton Old Town - - - N.R.	28036	16	9	3	-	-	2	-	-	-	-	-	-	4	-	-	12	-
gerston *WH* - N.R. & E.L.	46275	31	28	11	7	-	4	-	-	-	-	-	1	6	2	1	6	-
kney-road *H* - - - E.L.	29738	31	9	7	-	-	-	-	-	-	-	-	-	2	-	-	-	-
en, Bethnal Green *WHL*† - E.L.	47932	47	25	11	7	-	-	-	-	1	-	-	-	3	-	-	11	-
reh, Bethnal Green - - E.L.	29981	23	8	3	2	-	-	1	-	-	-	-	1	-	-	1	-	-
n, Bethnal Green - - - E.L.	19310	7	12	5	1	-	-	-	-	-	-	-	-	5	-	-	-	-
alfields *H* - - E.L. & N.R.	22585	13	10	4	1	-	-	-	-	1	-	-	-	-	1	2	-	-
End New Town *W* - - E.L.	15473	14	11	2	1	-	-	2	-	1	-	-	-	1	1	3	6	-
techapel Church *H* E.L. & N.R.	17490	11	34	11	2	-	2	2	2	-	-	-	-	5	2	2	21	-
dman's Fields - - - E.L.	9713	5	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
gate - - - - N.R. & E.L.	6102	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
George's, North - - - E.L.	38747	21	19	7	2	-	2	-	-	-	-	-	-	7	-	3	-	-
ohn, St. George East *W* - E.L.	8410	4	13	2	6	-	-	-	-	-	-	-	-	-	-	2	9	-
well *HH* - - E.L. & N.R.	10395	8	12	3	1	-	-	-	-	-	-	-	-	4	3	3	7	-
liff - - - - - - E.L.	16107	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
chouse - - - - - E.L.	32041	24	10	6	1	-	1	-	-	-	-	-	-	2	-	-	-	1
End Old Town West - - E.L.	37960	29	15	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
End Old Town East *WwwH* - E.L.	67653	70	22	7	7	-	-	-	-	1	-	-	-	1	1	1	3	-
- - - - - - E.L.	37074	24	8	3	1	-	-	-	-	-	-	-	-	1	2	2	-	-
nley *wwwH* - - - - E.L.	64359	53	32	5	8	-	1	1	-	-	-	-	-	3	1	1	19	-
ar. *WWH* - - - - E.L.	55077	32	21	9	5	-	-	-	-	1	-	-	-	-	1	2	1	-
SOUTH DISTRICTS.																		
stchurch Southwark *WH* L. & S.	13663	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
aviour Southwark - - - S.	14999	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
r-road - - - - S. & L.	21381	20	14	8	1	-	-	-	-	-	-	-	-	4	1	1	-	-
ugh-road *WH* - - S. & L.	15953	7	9	3	2	-	-	-	-	-	-	-	-	4	1	1	-	-
lon-road *HL* - - L. & S.	21218	7	12	6	1	-	-	1	-	-	-	-	-	3	-	-	2	-
ty Newington - - S. & L.	26672	23	8	4	-	-	-	-	-	-	-	-	-	6	-	1	1	-
eter Walworth *W* - S. & L.	59555	45	36	7	9	-	8	-	-	-	-	-	-	1	-	-	-	1
Mary Newington - - L. & S.	21623	23	3	2	1	-	-	-	-	-	-	-	-	2	-	-	6	-
lave *WH* - - - - S.	11956	4	14	-	2	-	1	-	1	-	-	-	-	1	-	2	9	-
her Market - - - S. & L.	16300	15	10	4	-	-	-	-	-	1	-	-	-	1	-	1	-	-
Mary Magdalen *W* - - S.	15669	11	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ames Bermondsey - - S.	54683	44	20	4	3	-	2	-	-	-	-	-	-	2	3	2	-	-
erhithe *WH* - - S. & K.	36024	22	16	4	3	-	1	-	-	-	-	-	-	2	2	3	1	1
erloo-road 1st *H* - L. & S.	15195	11	8	2	2	-	-	-	-	-	-	-	-	1	-	1	1	1
erloo-road 2nd *H* - L. & S.	16351	8	8	2	1	-	-	-	-	-	-	-	-	-	1	1	1	-
beth Church 1st *H* - L. & S.	19876	20	28	7	-	-	2	-	5	-	-	-	-	2	5	5	15	-
beth Church 2nd *WW* - L. & S.	39859	26	34	12	5	-	3	1	-	1	-	-	-	6	-	1	10	2
ington 1st - - - S. & L.	45232	32	20	6	5	-	-	2	-	-	-	-	-	-	1	-	-	1
ington 2nd - - - S. & L.	35532	19	11	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-
on *ww* - - - L. & S.	62837	32	17	2	5	-	-	-	-	-	-	-	-	2	-	-	-	2
rood *W* - - - - L.	19017	8	9	2	2	-	-	-	-	-	-	-	-	1	-	-	-	1
am *H* - - - - - S.	36380	23	5	-	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Battersea - - - - S.	54675	52	16	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - S.	52587	45	22	6	4	-	-	-	-	2	-	-	-	-	1	2	6	-
isworth *WHL* - - - S.	28604	24	10	2	2	-	1	1	-	-	-	-	-	2	-	-	2	-
ey - - - - - - S.	13285	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
tham - - - - - L.	25553	23	8	4	2	-	-	-	-	-	-	-	-	1	-	-	-	-
ich - - - - L. & S.	5590	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
perwell *WL*†*L*† - - S. & L.	59104	31	23	4	9	-	-	-	-	1	-	2	-	-	-	-	4	2
am *W* - - - S., L., & K.	71089	37	19	4	7	-	2	-	-	1	-	-	-	1	-	2	-	-
eorge Camberwell - - L. & S.	50810	46	21	7	1	-	2	1	-	1	-	-	-	1	1	1	-	3
aul Deptford *ww* - - K.	76752	46	34	13	5	-	2	-	1	-	-	1	-	-	1	4	1	-
icholas Deptford - - - K.	7501	6	4	1	1	-	1	-	-	-	-	-	-	1	-	-	-	-
wich West *H* - - - K.	21972	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wich East *WHH* - - K.	24608	25	13	3	5	-	-	-	-	1	-	-	-	-	2	2	6	-
m *H* - - - - - K.	5827	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
sham *WH* - - - - K.	19865	16	10	1	5	-	-	-	1	-	-	-	-	-	-	1	1	-
sham *H* - - - - L.	20076	19	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ton *H* - - - - K.	10930	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wich Dockyard - - K.	17617	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wich Arsenal *HHH* - K.	19148	17	6	1	-	-	1	-	-	-	-	-	1	-	-	-	-	2
stead, West *H* - - K.	14009	8	6	-	1	-	-	-	-	-	-	-	-	1	1	1	-	-
stead, East *W* - - K.	19241	19	12	-	6	-	-	-	-	1	-	-	-	-	1	1	7	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

rylebone Infirmary in Kensington Town sub-district.
ntral London Sick Asylum, in Tottenham Court-road sub-district.
born Infirmary in Upper Holloway sub-district.
ndon City Workhouse " Hackney sub-district.
lborn " " Hoxton New Town sub-district.
itechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " Bromley sub-district.
Popiar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t
Week ending Saturday, 10th July, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include										
						Deaths of		Deaths from							Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
	LONDON—OUTER RING	370,282	950,178	734	379	87	83	–	6	2	10	16	3	10	15	22	61
30 : 1	Carshalton *wL*	12228	21118	8	12	1	5	–	–	–	–	–	–	–	–	–	10
2	Epsom (*part of*) * *WH*	9971	10710	4	2	–	2	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	61	37	6	13	–	–	–	1	2	–	–	3	3	11
	Mitcham	11697	17932	11	4	1	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	12	5	2	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	27	14	3	5	–	–	–	–	1	–	–	–	–	1
3	Esher (*part of*) *	6601	9221	9	2	–	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	11	2	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	12	7	3	3	–	–	–	–	–	–	–	–	–	2
2	Mortlake	941	12331	5	5	–	2	–	–	–	–	1	1	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	16	8	–	2	–	–	1	–	–	–	–	1	1	2
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	23	5	–	2	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H*	13437	24134	22	4	1	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	5	5	2	1	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	12089	7	6	4	1	–	–	–	–	1	1	2	–	–	–
125 : 1	Hillingdon *WH*	6029	10802	5	4	1	1	–	–	1	–	–	–	–	–	–	2
2	Uxbridge	6178	5225	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	3	5	–	2	–	–	–	–	–	–	–	–	–	4
126 : 1	Isleworth *W*	7008	22727	14	13	1	4	–	–	–	–	–	–	–	1	1	3
2	Twickenham *H*	2477	12479	9	2	–	1	–	–	–	–	–	–	–	1	1	–
3	Brentford *HL*	4345	27649	23	9	–	3	–	–	–	1	–	–	–	1	1	–
4	Chiswick	1340	15975	8	6	1	1	–	1	–	–	1	–	1	–	–	–
5	Acton *wH*	6083	22876	17	9	3	3	–	–	–	–	–	–	1	–	–	–
127 : 1	Harrow *H*	13809	12796	12	3	–	1	–	–	–	–	–	–	–	–	–	1
2	Edgware *H*	6994	3749	3	3	–	–	–	–	–	2	–	–	–	–	–	–
3	Willesden	4383	27453	25	25	6	2	–	2	–	–	2	–	1	–	4	–
4	Hendon *W*	8382	10484	14	5	1	1	–	–	–	–	–	–	–	–	1	4
128 : 1	South Mimms	15599	6391	12	4	1	–	–	–	–	1	1	–	–	1	1	–
2	Barnet *W*	5423	10092	2	4	1	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL*	4688	17615	15	10	2	1	–	–	–	–	–	–	–	–	–	7
129 : 1	Hornsey *H*	3039	37078	27	19	6	1	–	–	–	–	1	–	1	–	1	–
2	Tottenham *HH*	4642	46456	45	20	4	2	–	–	–	–	2	–	2	3	4	3
3	Edmonton *Www*	7483	23463	19	7	–	3	–	–	–	–	1	–	–	–	–	2
4	Enfield *WH*	12653	19104	26	6	4	–	–	–	–	–	–	–	–	1	1	1
5	Waltham Abbey	11017	5368	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	3480	7735	1	–	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	3	5	1	2	–	–	–	1	–	–	–	–	–	–
138 : 1	Stratford	882	38606	26	17	7	3	–	–	–	–	1	–	–	1	1	–
2	West Ham *wwwwH*	7351	101053	110	43	16	3	–	–	–	3	1	–	1	1	1	–
3	Leyton *WwL*	4372	32430	37	21	4	6	–	–	–	–	1	–	–	1	1	7
4	Walthamstow *wH*	6520	28869	24	9	–	4	–	1	–	–	–	–	1	–	–	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	6	4	2	2	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	4	4	1	–	–	2	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	2	2	–	–	–	–	–	1	–	–	–	–	–	–
3	Barking Town	4127	9203	6	2	2	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow
30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Fa
in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distr
except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsf
(pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of They
Bois (Pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th July, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	18·9	3·2	1919	557	386	-	63	16	24	49	12	166	85	363
INNER LONDON -	78,052	4,149,533	19·4	3·6	1540	470	303	-	57	14	14	33	10	156	70	302
OUTER RING -	370,282	1,156,975	17·1	2·1	379	87	83	-	6	2	10	16	2	10	15	61

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April 24	-	212	25·5	Cholera 32; fevers 58.
BOMBAY - -	773,196	June 8	275	394	23·7	Fevers 132; measles 18.
MADRAS - -	398,777	May 28	254	223	29·0	Fevers 48; diarrhœal diseases 40.
PARIS - - -	2,239,928	July 3	1220	969	22·5	Tp. fv. 12; ms. 31; sc. fv. 17; dip. & cp. 21; sm.-pox 4.
GENEVA - -	72,135	„ 3	27	23	16·6	—
BRUSSELS - -	436,214	„ 3	271	176	21·3	Wh.-cough 3, croup 2; diarr. dis. 22.
AMSTERDAM -	372,771	„ 3	262	159	22·2	Diphtheria 3; croup 5; measles 3.
ROTTERDAM -	137,495	„ 3	123	60	16·7	Whooping-cough 3.
THE HAGUE -	138,697	„ 3	90	52	19·6	Measles 2.
COPENHAGEN -	289,000	June 29	184	116	20·9	Diphtheria 3.
STOCKHOLM -	200,143	„ 19	140	69	17·0	Scarlet fever 3; diarr. diseases 10.
CHRISTIANIA -	128,000	July 3	62	48	19·1	Scarlet fever 3; diphtheria and croup 6.
ST. PETERSBURG	928,016	June 26	-	576	32·4	Tp. & tpd. fv. 10; meas. 26; sc. fev 20; small-pox 5.
BERLIN - -	1,315,691	„ 19	819	696	27·2	Diph. 25; measles 18; diarr. dis. 229.
HAMBURG (State)	497,956	„ 26	377	268	28·1	Diph. and croup 12; tph. & tpd. fev. 5; sc. fev. 9.
DRESDEN - -	245,515	„ 19	147	104	22·0	Measles 3; diph. & cp. 4; typ. and typd. fev. 2.
BRESLAU - -	298,893	„ 26	239	176	30·6	Diph. 2; tp. & tpd. fev. 2; diarr. dis. 37.
MUNICH - -	260,000	„ 26	167	154	30·6	Diph. & croup 5; scar. fev. 4; diarr. dis. 37.
VIENNA -	780,066	July 3	490	385	25·7	Dip. 8; meas. 15; tp. & tpd. fev. 5; sm.-pox 3.
PRAGUE - -	281,555	„ 3	-	177	32·8	Diphtheria and croup 7; measles 15.
BUDA-PESTH -	429,532	June 26	278	299	35·1	Sm.-pox 6; dip. & cp. 17; scarlet fever 12.
TRIESTE - -	152,093	„ 26	-	79	27·0	Diphtheria and croup 4; cholera 2.
ROME - -	330,430	May 22	150	153	24·2	Small-pox 6; measles 7; diphtheria 2.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	267,763	June 10	196	179	24·4	Small-pox 4; tpd. fev. 4; diph. and croup 4.
VENICE - -	145,990	„ 19	77	105	37·5	Typd. fev. 3; cholera 43.
CAIRO - -	374,338	„ 10	364	357	49·7	Typh. fev. 24; whooping-cough 17; diarr. dis. 108.
ALEXANDRIA -	231,396	„ 10	183	224	50·5	Typh. fev. 3; whooping-cough 16; diarr. dis. 61.
NEW YORK -	1,356,958	„ 12	-	597	23·0	Diphtheria 28; scarlet fev. 11; measles 6.
BROOKLYN - -	690,000	„ 12	-	255	19·3	Diphtheria 16; croup 7; scar. fever 8.
PHILADELPHIA -	949,932	„ 19	-	315	17·3	Diphtheria 3; croup 4; scar. fev. 8; typ. fev. 8.
BALTIMORE -	417,220	„ 19	-	169	21·1	Typh. fev. 2; measles 11; infantile cholera 19.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th JULY, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles	Miles	Inches	
SUN.	4	..	30·090	88·2	59·3	28·9	73·7	55·4	138·3	52·2	..	..	18·3	31·0	0·6	+12·3	53	Calm & Variable.	NW. & WNW.	1·5	0·0	0·1	166	− 82	0·00	1·0
MON.	5	..	30·044	85·1	59·0	26·1	71·6	51·1	143·0	48·8	..	..	20·5	31·5	0·8	+10·1	48	NNW. NW. & W.	NNW. & N.	1·3	0·0	0·1	185	− 60	0·00	0·0
TUES.	6	..	29·905	89·8	52·7	37·1	71·3	54·4	151·5	45·0	..	..	16·9	33·3	2·0	+ 9·6	55	S. & SW.	SW. & W.	1·8	0·0	0·1	181	− 61	0·00	1·0
WED.	7	In Equator	29·701	89·5	56·0	33·5	70·6	55·6	155·2	46·7	..	..	15·0	31·0	2·3	+ 8·7	59	SW. & W.	SW. NE. & E.	1·2	0·0	0·0	166	− 73	0·00	1·0
THURS.	8	FirstQr.	29·643	70·7	56·5	14·2	61·4	52·2	124·0	48·5	..	..	9·2	18·8	2·5	− 0·8	72	NE. & N.	N. & NE.	3·0	0·0	0·1	232	− 5	0·00	0·0
FRI.	9	..	29·848	71·5	49·7	21·8	58·5	47·5	135·0	41·4	..	..	11·0	22·9	2·3	− 4·0	67	N. & NNW.	NE. E. & SE.	1·4	0·0	0·1	177	− 57	0·02	2·0
SAT.	10	..	29·976	67·9	46·9	21·0	58·4	47·0	110·1	38·0	..	..	11·4	20·0	0·0	− 4·3	66	SW. & N.	NNW. & N.	0·1	0·0	0·0	119	−113	0·00	0·0
MEANS		..	29·887	80·4	54·3	26·1	66·5	51·9	136·7	45·8	..	..	14·6	26·9	1·5	+ 4·5	60	Variable.		..	..	..	Sum 1226	Sum −451	Sum 0·02	0·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	4	m. P. in morning; v. P. afterwards.	12·7	16·4	A very fine hot day. Generally cloudless.
MONDAY	5	m. P. till 9h. A.M.; w. N. till 8h. P.M.; v. P. afterwards.	14·0	16·4	A fine hot day. Cloudless with slight exceptions throughout.
TUESDAY	6	w. P. in morning; loss of register afterwards owing to defective insulation.	13·9	16·4	A few light clouds prevailed till afternoon; cloudless afterwards. Very fine and hot.
WEDNESDAY	7	Register lost till 1h. P.M.; w. N. and w. P. afterwards.	10·8	16·3	Light clouds generally prevailed. Misty in morning. Sultry.
THURSDAY	8	w. P. till 9h. A.M.; w. N. till 7h. P.M.; w. P. afterwards.	1·0	16·3	Generally cloudy. A few drops of rain in afternoon and evening.
FRIDAY	9	w. P. till 8h. A.M.; v. P. and v. N. till 6h. P.M.; m. P. afterwards.	4·2	16·3	Fine and partially cloudy till afternoon; generally overcast afterwards. Showery between 5h. and 6h. P.M.
SATURDAY	10	m. P. till 9h. A.M.; v. N. till 7h. P.M.; v. P. afterwards.	2·5	16·3	Generally cloudy till evening; cloudless at night. Fine.
			Sum 59·1	Sum 114·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

Thames thermometers reported missing.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·10 in. at the beginning of the week to [illegible] by 10h. A.M. on the 4th; decreased to 29·58 in. by 9h. A.M. on the 8th; and incr[illegible]

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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General Register Office, Somerset House,
19th July, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19·7 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	June 26.	July 3.	July 10.	July 17.		June 26.	July 3.	July 10.	July 17.
Birkenhead	19·7	17·0	14·2	14·8	Liverpool	18·0	18·2	18·2	18·9
Birmingham	16·0	15·9	15·0	16·2	London	15·4	15·8	19·4	21·1
Blackburn	20·5	22·7	23·7	22·7	Manchester	20·5	26·9	20·1	24·8
Bolton	24·9	20·2	16·9	19·7	Newcastle-on-Tyne*	20·9	21·9	17·8	21·9
Bradford*	16·6	17·8	19·0	20·5	Norwich	13·6	20·4	20·4	18·7
Brighton	12·6	15·7	12·6	12·1	Nottingham*	18·7	18·7	18·5	18·7
Bristol	14·4	17·2	18·4	18·4	Oldham	20·8	20·8	18·8	19·6
Cardiff*	12·4	20·7	22·3	21·8	Plymouth	17·7	25·9	15·7	14·3
Derby	17·6	14·2	16·5	14·2	Portsmouth	23·7	20·7	20·7	19·1
Halifax	22·7	23·3	18·7	15·3	Preston	37·1	30·4	25·2	24·7
Huddersfield	20·0	17·7	11·8	13·0	Salford*	24·5	13·3	19·3	20·3
Hull	14·4	18·3	15·3	13·9	Sheffield	12·9	16·8	15·1	17·8
Leeds	19·1	19·4	19·5	14·9	Sunderland	16·0	14·7	13·1	16·8
Leicester*	13·8	15·7	14·6	19·1	Wolverhampton	20·2	20·2	11·7	17·0

The highest annual death-rates from measles, measured by last week's mortality, were 1·9 in Bolton, 1·8 in Blackburn, and 4·1 in Preston; from whooping-cough, 2·6 in Preston; from "fever," 1·0 in Nottingham, 1·1 in Portsmouth, 1·4 in Plymouth, and 2·1 in Cardiff; from scarlet fever, 1·2 in Salford and in Oldham; and from diarrhœa, 2·9 in Bradford, 3·4 in Leicester, and 4·0 in London. The 17 deaths from diphtheria in the twenty-eight towns included 14 in London. Small-pox caused one death among the residents of London, and 1 in Liverpool, but not one in any of the twenty-six other large provincial towns.

London.

In London 2626 births and 1680 deaths were registered. Allowing for increase of population, the births were 36, and the deaths 10, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had increased in the four preceding weeks from 14·9 to 19·4, further rose last week to 21·1. During the thirteen weeks of last quarter the death-rate averaged only 17·2, and was 3·5 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1680 deaths included 48 from measles, 10 from scarlet fever, 14 from diphtheria, 30 from whooping-cough, 8 from enteric fever, 4 from ill-defined forms

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Newcastle-upon-Tyne, Nottingham, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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of continued fever, 315 from diarrhœa and dysentery, and 17 from cholera and choleraic diarrhœa; thus, 446 deaths were referred to these diseases, being 13 above the corrected average weekly number.

No death from *small-pox* was registered in London, but one of a resident of St. Olave Southwark sanitary area was recorded in the Metropolitan Asylum Hospital Ship moored in the Thames off Dartford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the three preceding weeks from 29 to 8, were 10 on Saturday last; 3 cases were admitted to these hospitals during the week, against 2 and 3 in the two preceding weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 42 and 57 in the two preceding weeks, declined again last week to 48, and were 4 below the corrected average; 4 belonged to Pancras, 7 to St. Giles, and 6 to Greenwich sanitary areas. The deaths from *scarlet fever* declined again to 10, from 6 and 14 in the two previous weeks, and were 25 below the corrected average; 2 belonged to Whitechapel, and 2 to Lambeth. The Metropolitan Asylum Hospitals contained 198 scarlet fever patients at the end of last week; the cases admitted, which had been 11, 22, and 19 in the three preceding weeks, were 23 last week. The 14 deaths referred to *diphtheria* corresponded with the number in the previous week, and were one above the corrected average; 3 belonged to Hackney, and 2 to Camberwell. The 30 fatal cases of *whooping-cough* showed a further decline from the numbers in the two previous weeks, and were 27 below the corrected average. The deaths attributed to *diarrhœa* and *dysentery*, which had been 43 and 156 in the two preceding weeks, further rose last week to 315, and exceeded the corrected average by 82; 261 were of infants under one year, and 43 of children between one and five years. The deaths of 17 infants and young children were referred to choleraic diarrhœa, infantile cholera, or English cholera.

The 8 deaths referred to *enteric fever* showed a decline of 2 from the number in the previous week, and were 7 below the corrected average; 2 belonged to Camberwell sanitary area. The deaths of 3 children were indefinitely referred to continued fever. The Metropolitan Asylum Hospitals contained 30 cases of enteric fever, and 2 of typhus, on Saturday last; 3 cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 197 and 190 in the two preceding weeks, further declined last week to 167, and were 37 below the corrected average.

Different forms of violence caused 79 deaths; 63 were the result of negligence or accident, among which were 23 from fractures and contusions, 5 from burns and scalds, 15 from drowning, 3 from poison, and 5 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus returned:—males, aged 2, and 9 years, run over by van; male 48, and female 67, run over by cart; male 29, run over by carriage; male 30, run over by timber trolly; male 46, by fall from load of hay; male 24, run over on railway; male 20, by fall of earth; female 10 months, by fall of boy upon her; male 60, crushed by machinery; males 29, and 43, fell from scaffold; male 49, fell from window; male 8 months, and females 37, and 45, fell down stairs; males 8 months, and 12, struck on head by ball; male 92, by fracture of thigh; male 68, by compression of brain; males 4, and 27, by fall. An inquest was held in each of these 23 cases. Thirteen cases of suicide were registered.

Greater London.

In Greater London 3307 births and 2018 deaths were registered, corresponding to annual rates of 32·5 and 19·9 per 1000 of the population. In the Outer Ring 41 fatal cases of diarrhœa, 7 of whooping-cough, and 5 of diphtheria were registered. The deaths from diarrhœa included 21 in West Ham district; and 2 fatal cases of diphtheria occurred in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·71 in.; the highest reading was 30·00 in. on Sunday morning, and the lowest 29·25 in. on Wednesday morning. The mean temperature of the *air* was 60°·3, and 3·0 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on each day of the week, the coldest day being Thursday. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13·9 miles per hour, which was 4·4 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·96 of an inch. The duration of registered bright sunshine in the week was 28·3 hours, against 40·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 17th July, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 17th July, 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	5929	3426	1107	592	1	93	41	17	50	39	411	146	239	570	60	19·7	3·8	78·1	39·0	57·1	13·95	0·96	2·44	28 TOWNS
LONDON	4,149,583	2626	1680	647	265	–	48	10	14	30	12	315	79	127	319	17	21·1	5·4	78·1	47·7	60·3	15·73	0·96	2·44	LONDON.
BRIGHTON	116,416	57	27	5	7	–	1	–	–	–	–	–	1	1	6	–	12·1	0·4	72·5	50·0	59·0	15·00	1·38	3·51	BRIGHTON.
PORTSMOUTH	136,278	114	50	11	7	–	2	1	–	–	3	4	3	6	5	–	19·1	3·8	–	–	–	–	–	–	PORTSMOUTH.
NORWICH	92,028	54	33	9	11	–	–	–	–	–	–	2	3	4	2	1	18·7	1·1	–	–	–	–	–	–	NORWICH.
PLYMOUTH	76,584	49	21	5	8	–	–	–	1	–	2	1	–	1	2	–	14·3	2·7	71·0	52·5	60·5	15·84	1·32	3·35	PLYMOUTH.
BRISTOL	220,915	158	78	16	21	–	4	–	–	1	1	2	–	2	13	3	18·4	1·9	70·0	50·0	58·8	14·89	1·73	4·39	BRISTOL.
WOLVERHAMPTON	80,012	45	26	6	9	–	–	–	–	–	–	–	2	3	5	1	17·0	0·0	68·0	43·9	55·1	12·84	0·96	2·44	WOLVERHAMPTON.
BIRMINGHAM	434,381	284	135	34	27	–	4	–	1	–	1	13	6	20	30	2	16·2	2·3	–	–	–	–	–	–	BIRMINGHAM.
LEICESTER*	139,606	85	51	26	7	–	3	–	–	–	1	9	1	3	6	–	19·1	4·9	–	–	–	–	–	–	LEICESTER.
NOTTINGHAM*	217,733	146	78	17	17	–	–	1	–	–	4	2	6	6	9	–	18·7	1·7	67·5	46·1	56·5	13·61	0·68	1·73	NOTTINGHAM.
DERBY	91,823	61	25	8	4	–	1	–	–	–	–	2	–	1	2	–	14·2	1·7	–	–	–	–	–	–	DERBY.
BIRKENHEAD	95,370	60	27	10	4	–	–	1	–	–	–	2	–	–	2	–	14·8	1·6	–	–	–	–	–	–	BIRKENHEAD.
LIVERPOOL	586,320	328	212	55	26	1	5	3	1	–	4	12	12	13	44	7	18·9	2·3	74·0	51·6	57·4	14·11	0·81	2·06	LIVERPOOL.
BOLTON	111,214	58	42	11	10	–	4	1	–	–	–	–	–	–	2	3	19·7	2·4	–	–	–	–	–	–	BOLTON.
MANCHESTER	376,895	318	179	42	24	–	–	6	–	4	3	3	6	13	32	6	24·8	2·2	–	–	–	–	–	–	MANCHESTER.
SALFORD*	211,241	143	82	34	11	–	1	5	–	2	–	6	2	2	10	4	20·3	3·5	–	–	–	–	–	–	SALFORD.
OLDHAM	130,216	79	49	10	9	–	2	3	–	2	–	1	2	3	6	–	19·6	3·2	–	–	–	–	–	–	OLDHAM.
BLACKBURN	114,689	74	50	15	12	–	4	–	–	1	1	4	1	2	4	4	22·7	4·5	–	–	–	–	–	–	BLACKBURN.
PRESTON	101,340	77	48	9	9	–	8	–	–	5	–	3	–	–	3	1	24·7	8·2	70·0	51·0	57·6	14·23	1·02	2·59	PRESTON.
HUDDERSFIELD	88,670	43	22	6	4	–	–	1	–	–	–	–	1	–	1	–	13·0	0·6	–	–	–	–	–	–	HUDDERSFIELD.
HALIFAX	78,287	46	23	5	8	–	–	–	–	–	–	–	–	–	3	2	15·3	0·0	–	–	–	–	–	–	HALIFAX.
BRADFORD*	219,411	148	86	23	12	–	2	2	–	–	1	12	1	3	10	3	20·5	4·0	69·1	49·9	56·5	13·61	0·88	2·24	BRADFORD.
LEEDS	339,057	238	97	27	19	–	–	1	–	–	1	3	3	7	9	1	14·9	0·8	–	–	–	–	–	–	LEEDS.
SHEFFIELD	310,957	173	106	29	19	–	4	3	–	2	–	7	5	7	11	3	17·8	2·7	69·0	39·0	54·1	12·28	0·38	0·97	SHEFFIELD.
HULL	191,501	142	51	13	13	–	–	2	–	–	1	1	3	4	6	–	13·9	1·1	70·0	44·0	55·8	13·23	0·34	0·86	HULL.
SUNDERLAND	127,487	101	41	11	11	–	–	–	–	1	–	4	1	2	5	1	16·8	2·0	72·0	48·0	55·5	13·06	1·12	2·84	SUNDERLAND.
NEWCASTLE*	155,117	143	65	15	11	–	–	1	–	2	–	1	5	6	13	1	21·9	1·3	67·0	48·0	55·1	12·84	0·96	2·44	NEWCASTLE.
CARDIFF*	100,736	79	42	8	7	–	–	–	–	–	4	2	3	3	10	–	21·8	3·1	–	–	–	–	–	–	CARDIFF.
EDINBURGH	254,591	162	89	23	19	–	5	1	–	3	1	2	4	?	13	19	18·2	2·5	67·7	45·0	55·9	13·28	0·25	0·63	EDINBURGH.
GLASGOW	521,999	344	218	53	36	1	2	5	–	14	1	14	4	?	19	30	21·8	3·7	–	–	–	–	–	–	GLASGOW.
DUBLIN	353,082	172	133	15	35	–	–	1	1	–	5	4	8	7	36	13	19·7	1·6	72·7	48·1	58·5	14·72	0·76	1·93	DUBLIN.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-EIGHTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
Total Births	2311	2310	2394	2604	2418	2533	2483	2534	2409	2411	2661·5	2626
Males . .	1217	1202	1222	1302	1234	1262	1267	1275	1232	1267	1360·9	1384
Females .	1094	1108	1172	1302	1184	1271	1216	1259	1177	1144	1300·6	1242
Total Deaths	1475	1449	1589	1179	1441	1816	1347	1736	1849	1616	1689·9	1680
Males . .	768	736	864	598	752	979	718	873	957	848	882·5	878
Females .	707	713	725	581	689	837	629	863	892	768	807·4	802

* The numbers in this column are the average weekly numbers in the twenty-eighth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 24.	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.
Total Births - -	2505	2515	2706	2424	2690	2431	2537	2476	2287	2617	2437	2458	2626
Total Deaths - -	1460	1472	1491	1414	1379	1229	1235	1277	1182	1222	1258	1540	1680
0—20 - -	695	701	675	648	625	530	541	575	529	540	573	806	985
20—40 - -	170	200	177	181	198	167	150	185	178	161	160	172	174
40—60 - -	272	237	263	243	231	237	244	262	227	243	238	259	256
60—80 - -	275	274	312	279	263	240	256	213	209	219	243	251	214
at 80 years & upwds.	48	60	64	63	62	55	44	42	39	59	44	52	51
Deaths of children: Under 1 year -	367	346	324	318	334	258	264	280	276	299	299	470	647
Deaths of children: 1—5 - -	265	266	261	250	197	183	175	192	179	168	200	250	251
Deaths of children: 5—20 - -	63	89	90	80	94	89	102	103	74	73	74	86	87
Deaths from Small-pox* -	5	–	–	2	2	–	–	–	1	–	–	–	1
„ „ Measles - -	50	45	39	48	45	28	41	39	27	43	42	57	48
„ „ Scarlet Fever -	8	7	6	7	6	7	11	11	9	7	6	14	10
„ „ Diphtheria -	16	20	9	19	9	20	13	11	16	14	9	14	14
„ „ Whooping-cough	92	100	87	76	49	41	42	36	28	26	34	33	30
„ „ Typhus - -	–	–	–	–	–	–	–	–	–	–	1	–	–
„ „ Enteric fever -	8	9	9	7	8	7	12	8	7	7	6	10	8
„ „ Simple Contd fever	–	2	3	–	2	1	1	–	2	2	1	–	4
„ „ Diarrhœa and Dysentery -	15	9	14	15	8	12	15	14	28	41	43	156	315
„ „ Cholera - -	–	–	1	1	–	–	1	–	1	1	1	8	17
Deaths from the above-mentioned Diseases*	194	192	168	175	129	116	136	119	119	141	143	292	447
„ „ Dis. of Respiratory System	319	296	309	293	282	225	179	216	184	194	197	190	167
„ „ Phthisis - -	160	161	158	152	163	134	158	166	154	136	146	157	163
„ „ Dis. of Circulatory System	112	110	120	110	80	93	95	102	91	90	95	105	102
Violent Deaths - - -	46	75	61	64	49	57	58	57	49	59	58	70	79
Inquest Cases - - -	95	125	107	128	99	94	101	91	99	105	99	115	127
Deaths in Public Institutions	289	303	340	296	310	294	298	289	276	279	295	302	319
TEMPERATURE OF THE AIR:													
Mean - - -	48·1°	47·7°	55·2°	49·6°	55·3°	53·5°	55·5°	57·9°	54·5°	59·0°	64·5°	66·5°	60·3°
Mean of Highest readings -	57·1°	59·6°	70·0°	57 8°	64·8°	62·6°	67·7°	70·4°	64·3°	70·8°	79·0°	80·4°	72·1°
Mean of Lowest readings -	40·8°	37·5°	40·0°	43·0°	47·0°	46·8°	44·7°	47·4°	47·2°	49·4°	49·9°	54·3°	50·8°
Humidity of the Air - -	81	71	58	85	82	82	77	77	76	69	63	60	77
Rain-fall in inches - -	0·09	0·36	0·00	1·58	0·52	2·13	0·13	0·11	0·16	0·04	0·00	0·02	0·96
Registered Sunshine (in hours)	26·8	50·5	63·3	21·1	21·0	35·7	45·4	59·9	25·5	45·9	80·3	59·1	28·3

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twenty-eighth Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 17th July, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	* 1689·9	1680	647	251	87	174	256	214	51
Small-pox ‖ Vaccinated ‡	14·9	–	–	–	–	–	–	–	–
Small-pox ‖ Unvaccinated		–	–	–	–	–	–	–	–
Small-pox ‖ No Statement		–	–	–	–	–	–	–	–
Measles	51·8	48	14	33	1	–	–	–	–
Scarlet Fever	34·5	10	2	5	3	–	–	–	–
Typhus	1·1	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·1	–	–	–	–	–	–	–	–
Whooping-cough	56·5	30	10	19	1	–	–	–	–
Diphtheria	12·9	14	1	8	4	1	–	–	–
Simple Continued and Ill-defined Fever	3·5	4	–	3	1	–	–	–	–
Enteric Fever	14·8	8	–	1	3	3	1	–	–
Cholera	10·5	17	13	4	–	–	–	–	–
Diarrhœa, Dysentery	232·6	315	261	43	–	1	1	8	1
Remittent Fever †	0·0	1	–	1	–	–	–	–	–
Hydrophobia	0·0	–	–	–	–	–	–	–	–
Glanders	0·0	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·3	–	–	–	–	–	–	–	–
Venereal Affections	12·8	9	8	–	–	1	–	–	–
Erysipelas	5·9	5	1	–	–	–	1	2	1
Pyæmia and Septicæmia †	1·1	1	–	–	–	–	1	–	–
Puerperal Fever	3·9	7	–	–	–	4	3	–	–
Other Zymotic Diseases †	1·5	–	–	–	–	–	–	–	–
Thrush	5·8	1	1	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·3	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	2·3	6	6	–	–	–	–	–	–
Alcoholism	6·1	3	–	–	–	2	1	–	
Rheumatic Fever and Rheumatism of Heart	8·5	8	–	1	4	2	1	–	–
Rheumatism		2	–	–	–	–	1	1	–
Gout	3·5	3	–	–	–	–	2	1	–
Rickets †	4·9	5	–	5	–	–	–	–	–
Cancer	47·1	40	–	2	–	2	19	17	–
Tabes Mesenterica	48·3	41	33	7	1	–	–	–	–
Tubercular Meningitis	34·0	26	9	12	4	1	–	–	–
Phthisis	167·1	163	5	5	15	72	61	5	–
Scrofula, Tuberculosis	20·9	22	14	4	1	1	2	–	–
Other Constitutional Diseases †	9·1	15	1	1	–	3	8	1	1
Premature Birth	33·0	29	29	–	–	–	–	–	–
Atelectasis †	3·1	2	2	–	–	–	–	–	–
Congenital Malformations	7·3	9	8	1	–	–	–	–	–
Old Age	37·6	35	–	–	–	–	1	12	22
Apoplexy	44·5	32	1	1	–	3	13	11	3
Epilepsy	8·8	6	–	–	–	–	3	3	–
Convulsions	55·0	49	40	9	–	–	–	–	–
Other Diseases of Brain and Nervous System	82·4	103	28	16	7	6	17	26	3
Diseases of Organs of Special Sense †	* 1·8	4	1	–	2	1	–	–	–
Diseases of Circulatory System	88·0	102	1	–	10	15	29	41	6
Croup	12·0	10	3	5	2	–	–	–	–
Bronchitis	102·8	88	29	12	–	3	12	27	5
Pneumonia	62·0	56	12	15	2	9	9	9	–
Pleurisy	4·5	1	–	–	–	–	1	–	–
Other Diseases of Respiratory System	22·6	12	1	4	1	1	3	2	–
Dentition †	20·5	13	5	8	–	–	–	–	–
Quinsy, Sore Throat †	2·1	2	–	2	–	–	–	–	–
Enteritis	10·6	24	14	2	1	2	3	2	–
Peritonitis	5·0	4	–	2	–	–	1	1	–
Diseases of Liver	32·6	34	6	1	–	4	13	10	–
Other Diseases of Digestive System	32·7	33	9	4	2	2	6	7	3
Diseases of Lymphatic System & of Ductless Glands †	2·3	2	1	–	1	–	–	–	–
Diseases of Urinary System	29·7	43	–	1	1	8	14	14	5
Diseases of Generative System	5·0	5	–	–	1	1	2	1	–
Accidents of Childbirth	5·5	2	–	–	–	2	–	–	–
Diseases of Locomotive System †	7·0	11	–	–	6	2	3	–	–
Diseases of Integumentary System	5·7	7	3	–	–	1	2	1	–
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	23·7	23	3	2	2	7	5	3	1
Gunshot Wound	0·2	1	–	–	1	–	–	–	–
Cut, Stab	0·2	–	–	–	–	–	–	–	–
Burn and Scald	4·4	5	–	4	–	1	–	–	–
Poison	2·3	3	–	–	1	–	2	–	–
Drowning	10·9	15	–	–	6	5	2	2	–
Suffocation	10·4	6	5	–	1	–	–	–	–
Otherwise	2·8	10	3	2	–	2	1	2	–
(Homicide.)									
Murder & Manslaughter	1·3	3	1	–	–	1	1	–	–
(Suicide.)									
Gunshot Wound	0·7	–	–	–	–	–	–	–	–
Cut, Stab	1·4	5	–	–	–	2	3	–	–
Poison	2·2	1	–	–	–	–	1	–	–
Drowning	1·6	4	–	–	1	1	1	1	–
Hanging	1·6	–	–	–	–	–	–	–	–
Otherwise	0·4	3	–	–	–	2	1	–	–
(Execution.)									
Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	79·6	79	63	6	1	2	4	3	–

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

‖ Exclusive of 1 death of a London resident from small-pox registered in the Metropolitan Asylum Hospital, situated outside Registration London.

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2626	1680	647	265	–	48	10	14	30	–	8	4	315	79	127	319
WEST DISTRICTS	669,633	402	288	93	54	–	5	–	1	7	–	–	–	38	17	29	66
NORTH DISTRICTS	905,947	628	367	148	61	–	9	3	5	8	–	3	1	71	6	18	67
CENTRAL DISTRICTS	382,238	147	126	46	18	–	8	1	1	4	–	–	–	31	8	14	27
EAST DISTRICTS	692,738	552	362	164	44	–	7	3	1	3	–	3	1	100	18	28	75
SOUTH DISTRICTS	1,265,927	897	537	196	88	–	19	3	6	8	–	2	2	75	30	38	84
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	46	25	7	7	–	–	–	–	1	–	–	–	5	1	1	6
St. John Paddington *H* – – G.J.	37380	12	17	2	2	–	–	–	–	–	–	–	–	–	–	–	6
Kensington Town *Ww* – – W.M.	120141	67	35	9	6	–	2	–	–	–	–	–	–	2	1	1	12
Brompton *H* – – W.M. & C.	43010	11	15	2	3	–	–	–	–	–	–	–	–	1	–	1	3
St. Peter Hammersmith – W.M.	7599	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	49	33	14	6	–	1	–	–	1	–	–	–	6	4	5	2
Fulham *WwH* – – W.M. & C.	42900	52	39	17	6	–	1	–	–	–	–	–	–	7	4	8	4
Chelsea South *HHH* – – C.	30396	22	12	3	6	–	–	–	–	1	–	–	–	3	1	1	–
Chelsea North-west *WHHHH* – C.	24925	27	15	3	3	–	–	–	–	–	–	–	–	–	–	–	10
Chelsea North-east – – C.	32807	29	18	9	1	–	–	–	–	–	–	–	–	6	–	1	–
Hanover Square *H* – – G.J.	16862	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – G.J.	13491	1	6	–	3	–	–	–	–	–	–	–	–	–	–	–	6
Belgrave *WHH* – – C.	59220	23	28	7	6	–	–	–	–	1	–	–	–	2	5	8	10
St. John Westminster *HH* – C.	35496	28	14	10	–	–	–	–	–	2	–	–	–	4	–	–	–
St. Margaret Westminster *H* – C.	24679	12	18	5	1	–	–	–	1	1	–	–	–	1	1	1	4
St. James Westminster *WH* N.R. & G.J.	22941	7	8	2	4	–	–	–	–	–	–	–	–	1	–	2	3
St. Anne Soho *HHHH* – – N.R.	16608	8	5	2	–	–	1	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	26759	11	13	4	1	–	–	–	–	–	–	–	–	1	2	2	7
Cavendish Square *HHH* – – W.M.	14891	9	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	10	12	6	2	–	–	–	–	–	–	–	–	1	–	–	3
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	33	4	3	–	–	–	–	–	–	–	–	–	1	–	–	1
Christchurch Marylebone *H* – W.M.	33700	20	11	5	–	–	2	–	1	–	–	–	–	3	–	–	–
St. John Marylebone *H* – – W.M.	33633	17	10	3	1	–	–	1	–	–	–	–	–	3	–	1	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	30	14	3	5	–	–	–	–	1	–	–	–	–	1	1	1
Regent's Park Pancras *H* – – W.M.	39115	14	15	6	3	–	1	–	–	–	–	–	–	3	–	1	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	16	24	6	3	–	2	–	1	1	–	–	–	2	1	3	13
Gray's Inn Lane *HHH* – – N.R.	30247	21	14	5	2	–	–	–	–	1	–	–	–	3	–	–	1
Somers Town *H* – – – N.R.	34369	25	18	7	2	–	1	–	–	–	–	1	–	4	1	2	1
Camden Town *WH* – – – N.R.	17311	18	16	5	8	–	–	–	–	–	–	–	–	2	–	1	12
Kentish Town *W* – – – N.R.	87487	56	32	14	2	–	–	–	–	1	–	–	–	9	–	1	6
Upper Holloway *WWWwH* – – N.R.	67946	62	32	16	10	–	–	–	–	–	–	–	–	5	–	2	11
Islington South-west *HH* – N.R.	100976	67	37	19	2	–	1	–	–	–	–	–	–	6	–	1	–
Islington South-east – – – N.R.	61895	39	20	5	5	–	2	1	–	1	–	1	–	3	–	–	–
Highbury *H* – – – N.R.	52048	37	13	5	3	–	–	–	–	–	–	–	–	3	1	1	–
Stoke Newington *H* – – N.R.	22781	17	7	5	1	–	–	–	–	–	–	–	–	4	–	–	–
Stamford Hill – – – E.L.	9277	12	8	3	1	–	–	–	–	2	–	–	–	2	–	2	–
West Hackney – – – – N.R.	37610	29	11	6	1	–	–	–	–	1	–	–	–	4	–	–	–
Hackney *WwwwHL* – E.L. & N.R.	76911	50	37	14	6	–	–	1	3	–	–	–	–	6	–	–	11
South Hackney – – – – E.L.	39883	35	18	8	3	–	–	–	–	–	–	1	1	6	–	–	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury – – N.R.	16681	7	9	2	2	–	4	–	–	–	–	–	–	–	–	1	–
St. Giles South *WH* – – N.R.	14864	19	12	–	2	–	3	–	–	1	–	–	–	2	1	1	3
St. Giles North – – – N.R.	18837	3	4	4	–	–	–	–	–	1	–	–	–	3	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	7	3	1	–	–	–	–	–	–	–	–	4	–	1	3
St. Mary-le-Strand *H* – – N.R.	7515	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – N.R.	8559	4	3	1	–	–	–	–	–	–	–	–	–	1	1	1	–
St. George-the-Martyr *HHH HH* N.R.	18671	12	11	6	–	–	–	–	–	1	–	–	–	3	–	–	3
St. Andrew Eastern *W* – – N.R.	10706	1	4	–	1	–	–	–	–	–	–	–	–	–	–	1	1
Saffron Hill *H* – – – N.R.	6533	2	2	1	1	–	–	–	–	–	–	–	–	1	–	–	–
St. James Clerkenwell – – N.R.	17516	11	8	7	1	–	–	–	–	–	–	–	–	4	–	1	–
Amwell Clerkenwell – – – N.R.	19281	11	3	2	–	–	–	–	–	–	–	–	–	1	–	–	–
Pentonville – – – – N.R.	14773	4	7	3	–	–	–	–	–	–	–	–	–	4	–	–	–
Goswell-street – – – – N.R.	17506	10	5	3	2	–	–	–	–	–	–	–	–	2	–	1	–
Old-street *H* – – – – N.R.	11541	12	8	5	2	–	–	–	–	–	–	–	–	3	2	2	–
City-road *HHL* – – – – N.R.	18628	17	10	5	–	–	1	–	–	–	–	–	–	1	1	1	2
Whitecross-street – – – N.R.	9217	4	4	3	–	–	–	–	–	1	–	–	–	2	–	–	–
Finsbury – – – – N.R.	7463	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – N.R. & E.L.	11174	6	3	–	1	–	–	1	–	–	–	–	–	–	–	–	–
Cripplegate – – – – N.R.	7193	5	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – N.R.	5358	1	17	1	3	–	–	–	1	–	–	–	–	–	1	2	15
St. Bride *W* – – – – N.R.	8996	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	2	4	–	–	–	–	–	–	–	–	–	–	–	2	2	–
Broad Street *H* – – – N.R.	5652	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; *C.* Chelsea: S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, the 17th July, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	6	5	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	13	7	5	-	-	-	-	-	-	-	-	-	5	-	-	1	-
xton New Town *w* - - - N.R.	29937	23	18	10	4	-	-	-	-	-	-	-	-	8	-	-	6	-
xton Old Town - - - - N.R.	28036	16	17	9	2	-	-	-	-	-	-	-	-	7	-	-	-	-
ggerston *WH* - N.R. & E.L.	46275	34	49	21	6	-	1	-	-	-	-	-	-	19	3	4	12	-
kney-road *H* - - - - E.L.	29738	22	15	8	1	-	1	1	-	-	-	1	-	6	-	-	-	-
en, Bethnal Green *WHL*† - E.L.	47932	32	29	15	3	-	-	-	-	-	-	-	-	8	1	4	6	-
rch, Bethnal Green - - E.L.	29981	21	11	5	-	-	2	-	-	-	-	-	-	4	-	-	-	-
n, Bethnal Green - - - E.L.	19310	12	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
alfields *H* - - E.L. & N.R.	22585	18	7	3	3	-	1	-	-	1	-	-	-	-	-	-	-	-
e End New Town *W* - - E.L.	15473	17	6	3	1	-	-	-	-	-	-	-	-	4	-	-	2	-
itechapel Church *H* E.L. & N.R.	17490	13	20	6	1	-	1	1	-	-	-	-	-	1	4	3	13	-
dman's Fields - - - E.L.	9713	5	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
gate - - - - N.R. & E.L.	6102	7	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
George's, North - - - E.L.	38747	36	18	11	2	-	1	-	-	-	-	-	-	7	1	2	-	-
John, St. George East *W* - E.L.	8410	7	8	2	1	-	-	-	-	-	-	-	-	1	1	1	7	2
dwell *HH* - - E.L. & N.R.	10395	7	11	7	-	-	-	-	-	-	-	-	-	7	-	-	8	-
cliff - - - - - - E.L.	16107	12	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ehouse - - - - - E.L.	32041	35	8	3	1	-	-	-	-	-	-	-	1	4	-	-	-	-
e End Old Town West - - E.L.	37960	24	19	10	4	-	-	-	-	-	-	-	-	5	-	-	-	-
e End Old Town East *WwwH* - E.L.	67653	53	37	17	3	-	-	-	-	1	-	1	-	10	-	2	7	1
- - - - - - - E.L.	37074	31	11	2	2	-	-	-	-	1	-	-	-	1	-	-	-	1
mley *wwwH* - - - E.L.	64359	68	37	13	7	-	-	1	-	-	-	-	-	2	5	8	12	-
lar. *WWH* - - - - E.L.	55077	40	14	7	-	-	-	-	1	-	-	-	-	-	2	2	1	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	13663	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Saviour Southwark - - - S.	14999	9	8	4	-	-	-	-	-	-	-	-	-	1	1	1	-	-
t-road - - - - S. & L.	21381	15	12	3	-	-	1	-	-	-	-	-	-	2	-	-	-	-
ough-road *WH* - - S. & L.	15963	11	2	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
don-road *HL* - - L. & S.	21313	12	8	4	-	-	-	-	-	-	-	-	-	3	-	1	-	-
ity Newington - - S. & L.	26672	21	6	2	1	-	-	-	-	-	-	-	-	1	1	-	-	-
Peter Walworth *W* - S. & L.	59555	44	25	9	5	-	1	-	-	1	-	-	-	3	-	1	8	-
Mary Newington - - L. & S.	21623	26	12	4	2	-	2	-	1	-	-	-	1	1	-	-	-	-
Olave *WH* - - - - S.	11956	7	24	4	3	-	2	-	1	-	-	-	-	3	6	8	18	-
ther Market - - - S. & L.	16800	6	7	3	-	-	-	1	-	1	-	-	-	1	-	-	-	-
Mary Magdalen *W* - - - S.	15669	13	7	2	2	-	-	-	-	-	-	-	-	1	-	-	1	-
James Bermondsey - - S.	54683	25	17	9	1	-	-	-	-	-	-	-	-	4	-	-	-	-
nerbithe *WH* - - - S. & K.	36024	27	21	10	2	-	1	-	-	-	-	-	-	3	1	2	5	-
erloo-road 1st *H* - - L. & S.	15195	12	7	5	-	-	-	-	-	-	-	-	-	3	-	-	1	-
erloo-road 2nd *H* - L. & S.	16351	19	3	3	-	-	-	-	-	-	-	-	-	1	-	1	-	-
beth Church 1st *H* - L. & S.	19876	14	16	3	-	-	1	-	1	-	-	-	-	3	4	4	9	-
beth Church 2nd *WW* - L. & S.	39859	31	23	6	6	-	-	-	-	-	-	-	-	5	1	1	11	-
nington 1st - - - S. & L.	45232	34	20	8	5	-	-	-	-	-	-	-	-	4	-	-	-	-
nington 2nd - - - S. & L.	35382	18	12	2	3	-	-	-	-	2	-	-	-	-	1	1	-	1
xton *ww* - - - L. & S.	62837	42	19	8	3	-	-	2	-	-	-	-	-	2	-	-	2	3
wood *W* - - - - L.	19017	19	4	1	3	-	-	-	-	-	-	-	-	-	1	-	-	-
ham *H* - - - - - S.	36380	17	9	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Battersea - - - - S.	54675	39	23	13	2	-	1	-	-	-	-	-	-	5	1	1	-	1
t Battersea *Ww* - - - S.	52587	42	32	11	3	-	-	-	-	-	-	-	-	-	4	3	8	-
dsworth *WHL* - - - S.	28004	23	16	10	1	-	-	-	-	-	-	-	-	5	1	1	2	-
ney - - - - - - S.	13235	2	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
atham - - - - - L.	25553	23	7	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
wich - - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*Lt* - - S. & L.	59104	53	25	7	9	-	2	-	1	-	-	1	-	1	1	1	8	-
ham *W* - - - S., L., & K.	71089	36	23	7	4	-	-	-	-	-	-	-	-	4	1	1	-	-
eorge Camberwell - - L. & S.	50810	34	30	19	-	-	-	-	1	-	-	1	-	9	-	-	-	-
Paul Deptford *ww* - - K.	76752	64	34	13	8	-	3	-	-	1	-	-	-	4	2	3	-	3
Nicholas Deptford - - - K.	7901	5	7	2	1	-	2	-	-	-	-	-	-	-	-	1	-	1
nwich West *H* - - - K.	21972	8	8	1	3	-	1	-	-	-	-	-	-	-	1	1	1	-
nwich East *WHH* - - K.	24608	17	11	1	3	-	-	-	1	-	-	-	-	1	2	1	5	-
am *H* - - - - - - K.	5827	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	13	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
isham *WH* - - - - K.	19865	18	5	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-
nham *H* - - - - - L.	26076	16	8	-	4	-	-	-	-	-	-	-	-	-	-	-	1	1
lton *H* - - - - - K.	10930	8	4	1	1	-	-	-	-	-	-	-	1	1	-	-	1	-
lwich Dockyard - - - K.	17617	7	9	2	3	-	-	-	-	1	-	-	-	-	1	1	-	-
lwich Arsenal *HHH* - - K.	19048	16	9	5	2	-	1	-	-	1	-	-	-	2	-	-	-	-
nstead, West *H* - - - K.	14009	16	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
nstead, East *W* - - - K.	19241	21	6	2	-	-	-	-	-	1	-	-	-	-	-	-	2	1

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 17th July, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	681	388	110	66	-	3	4	5	7	4	41	10	17	35	3
30 : 1	Carshalton *wL*	12228	21118	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	5	8	-	1	-	-	-	-	-	-	1	-	-	-	-
37 : 1	Godstone (*part of*) *	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	54	32	3	12	-	-	-	-	1	-	1	3	4	10	1
	Mitcham	11697	17932	13	5	-	2	-	-	-	-	-	-	1	-	-	-	-
39 : 1	Wimbledon *HHH*	3220	15950	14	2	1	-	-	-	-	-	-	-	-	-	1	1	-
2	Kingston *WHH*	3549	36354	24	14	3	3	-	-	-	-	-	-	2	-	-	-	-
3	Esher (*part of*) *	6601	9231	3	4	1	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	13539	6	3	-	-	-	-	-	-	1	-	2	-	-	-	-
40 : 1	Richmond *WH*	2272	21302	9	3	-	1	-	-	-	-	-	-	-	-	-	1	-
2	Mortlake	941	12331	7	3	-	1	-	-	-	-	-	-	-	1	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	8	1	3	-	-	-	-	-	-	-	1	1	-	1
2	Chislehurst (*pt. of*) **WHH*	13665	15065	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H*	13437	24134	19	7	3	2	-	-	-	-	-	-	1	-	-	-	-
124 : 1	Sunbury *w*	11055	11685	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W*	13277	12089	8	7	3	-	-	-	-	-	-	1	1	-	-	-	-
125 : 1	Hillingdon *WH*	6029	10802	11	6	4	2	-	1	-	-	-	-	-	-	-	1	-
2	Uxbridge	6178	5225	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W*	7008	22727	13	12	4	2	-	-	-	-	1	-	-	1	1	2	-
2	Twickenham *H*	2477	12479	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL*	4345	27649	11	6	-	2	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick	1340	15975	15	2	2	-	-	-	-	-	-	-	1	-	-	-	-
5	Acton *wH*	6083	22876	17	7	3	1	-	-	-	-	1	-	1	-	-	-	-
127 : 1	Harrow *H*	13809	12796	6	3	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6994	3749	2	2	1	1	-	-	-	-	-	-	-	-	1	-	-
3	Willesden	4383	27453	30	16	6	-	-	2	1	-	1	-	1	-	-	-	-
4	Hendon *W*	8382	10484	9	4	3	-	-	-	-	-	-	-	2	-	-	-	-
128 : 1	South Mimms	15599	6391	-	2	1	-	-	-	-	1	-	-	-	-	-	-	-
2	Barnet *W*	5433	10092	3	6	2	2	-	-	-	-	1	-	1	-	-	3	-
3	Finchley *HL*	4688	17615	9	5	1	1	-	-	-	-	-	-	-	-	-	1	-
129 : 1	Hornsey *H*	3039	37078	25	10	3	4	-	-	-	1	-	-	-	-	-	-	-
2	Tottenham *HH*	4642	45458	58	31	9	2	-	-	2	2	1	-	5	1	1	4	-
3	Edmonton *Www*	7483	23463	13	10	4	1	-	-	-	-	-	-	-	-	1	6	-
4	Enfield *WH*	12653	19104	10	4	-	-	-	-	-	-	-	1	-	-	-	-	-
5	Waltham Abbey	11017	5368	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
6	Cheshunt	8480	7735	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) *	3806	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38606	23	14	9	2	-	-	-	-	-	-	5	-	-	-	1
2	West Ham *wwwwH*	7351	101053	110	58	32	5	-	-	-	1	-	2	13	1	2	-	-
3	Leyton *WwL*	4372	32430	34	16	3	4	-	-	1	-	-	-	1	-	1	5	-
4	Walthamstow *wH*	6520	28869	38	14	3	4	-	-	-	-	-	-	2	1	2	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	3	2	-	1	-	-	-	-	-	-	-	-	-	1	-
189 : 1	Romford (*part of*) *	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	9203	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th July, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	19·9	4·8	2018	757	331	-	51	14	19	37	16	356	89	354
INNER LONDON -	78,052	4,149,533	21·1	5·4	1680	647	265	-	48	10	14	30	12	315	79	319
OUTER RING -	370,282	1,156,975	15·2	2·9	338	110	66	-	3	4	5	7	4	41	10	35

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,128,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May	1	-	168	20·2	Fevers 57; cholera 20.
BOMBAY - -	773,196	June	15	292	424	25·6	Fevers 134; measles 23; diarrhœal diseases 32.
MADRAS - -	398,777	„	4	326	237	30·8	Fevers 55; diarrhœal diseases 47.
PARIS - - -	2,239,928	July	10	1238	964	22·4	Tpd. fev. 16; measles 37; dip. & cp. 18; sm.-pox 4.
GENEVA - -	72,135	„	10	31	35	25·2	—
BRUSSELS - -	436,214	„	10	273	198	23·6	Diphtheria 3; croup 4; small-pox 1.
AMSTERDAM -	372,771	„	10	234	132	18·4	Measles 2; whooping-cough 2.
ROTTERDAM -	187,495	„	10	106	71	19·8	Measles 3; whooping-cough 2.
THE HAGUE -	138,697	„	10	73	55	20·6	Measles 2; diphtheria 2.
COPENHAGEN -	289,000	„	6	201	146	26·4	Diphtheria 8; scarlet fever 2.
STOCKHOLM -	200,143	June	26	134	70	17·3	Scarlet fever 2; typhus and typhoid fever 3.
CHRISTIANIA -	128,000	July	10	64	37	14·7	Diphtheria and croup 6.
ST. PETERSBURG	928,016	„	3	-	553	31·1	Tp. & tp. fv. 17; ms. 28; sc. fv. 14; s.-p. 5; dia. ds. 116.
BERLIN - -	1,315,691	June	26	790	756	29·5	Diph. 27; measles 17; diarr. dis. 234.
HAMBURG (State)	497,956	July	3	334	265	27·8	Diph. & croup 9; scar. fev. 7; wh.-cough 9.
DRESDEN - -	245,515	June	26	140	115	24·4	Diphtheria and croup 8; measles 2.
BRESLAU - -	298,893	July	3	214	172	29·9	Diphtheria 2; diarrhœal diseases 34.
MUNICH - -	260,000	„	3	148	137	27·2	Diarrhœal diseases 34.
VIENNA -	780,066	„	10	475	384	25·6	Measles 23; small-pox 2; diarr. dis. 53.
PRAGUE - -	281,555	„	10	-	193	35·8	Measles 11; typhus and typd. fev. 4; sm.-pox 2.
BUDA-PESTH -	429,532	„	3	261	297	34·9	S.-pox 13; sc. fv. 14; tp. & tpd. fev. 7; dip. & cp. 6.
TRIESTE - -	152,093	„	3	-	-	-	—
ROME - -	330,430	May	29	179	168	26·5	Small-pox 12; diarrhœal diseases 17.
NAPLES - -	504,795	—		-	-	-	—
TURIN (10 days)	267,763	June	20	-	-	-	—
VENICE - -	145,990	„	26	73	72	25·7	Cholera 9.
CAIRO - -	374,838	„	17	358	452	62·9	Typh. fev. 29; whooping-cough 22; diarr. dis. 141.
ALEXANDRIA -	231,396	„	17	166	237	53·4	Typh. fev. 11; whooping-cough 11; diarr. dis. 60.
NEW YORK -	1,356,958	„	19	-	623	24·0	Diph. 31; wh.-cough 12; scar. fever 7.
BROOKLYN -	690,000	„	19	-	251	19·0	Diphtheria 23; scarlet fever 5.
PHILADELPHIA -	949,932	„	26	-	349	19·2	Dip. 6; scar. fev. 6; typd. fev. 9; inf. chol. 23.
BALTIMORE -	417,220	„	26	-	204	25·5	Diphtheria 6; measles 8; infantile cholera 39.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17th JULY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN. 11	..	29·961	78·1	47·7	30·4	61·9	53·3	141·0	38·8	..	..	8·6	22·4	0·0	— 1·0	73	WSW.	SW.	3·3	0·0	0·6	315	+ 85	0·00	3·0
MON. 12	..	29·794	67·7	52·3	15·4	59·0	58·1	89·2	45·5	..	..	0·9	5·0	0·0	— 4·1	97	SW.	SW. NW. & WSW.	2·0	0·0	0·2	295	+ 66	0·37	0·0
TUES. 13	..	29·721	74·1	49·6	24·5	60·9	54·0	141·1	42·9	..	..	6·9	17·2	0·0	— 2·4	78	SW. & WSW.	SW. & SSW.	2·4	0·0	0·3	278	+ 49	0·01	1·8
WED. 14	Greatest Dec. S.	29·346	70·9	52·7	18·2	60·5	50·4	130·9	46·5	..	..	10·1	23·0	0·0	— 2·9	69	SSW. SW. & WNW.	WNW. & WSW.	7·5	0·0	2·1	528	+299	0·31	5·2
THURS. 15	..	29·629	71·6	50·8	20·8	58·1	46·5	128·0	44·2	..	..	11·6	23·4	0·2	— 5·3	66	WSW. & W.	WSW. SW. & SSW.	4·0	0·0	0·7	373	+143	0·00	2·2
FRI. 16	Full	29·654	74·1	49·7	24·4	61·3	49·5	140·6	45·2	..	..	11·8	22·0	0·0	— 2·2	65	SSW. WSW. & WNW.	W. WNW. & NNW.	4·3	0·0	0·4	340	+110	0·01	0·8
SAT. 17	..	29·832	68·2	52·9	15·3	60·3	56·7	105·3	45·8	..	..	3·6	12·2	0·0	— 3·2	88	SW. & SSW.	SW.	3·0	0·0	0·1	213	— 18	0·26	1·0
MEANS	..	29·705	72·1	50·8	21·3	60·3	52·6	125·2	44·1	..	..	7·6	17·9	0·0	— 3·0	77	SW.		..	..	..	Sum 2342	Sum +734	Sum 0·96	2·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	11	w. P. generally	3·2	16·2	Overcast till afternoon; fine with variable amounts of light cloud in afternoon and evening; overcast at night. Little rain after 11h. P.M.
MONDAY	12	w. P. in morning; v. N. and v. P. afterwards.	0·0	16·2	Overcast with frequent rain till evening; cloudless and fine at night.
TUESDAY	13	m. P. generally	4·7	16·2	Fine generally and cloudy. Rain after 11½h. P.M.
WEDNESDAY	14	v. N. and v. P.	8·6	16·1	Rain in morning; fine and partially cloudy afterwards.
THURSDAY	15	m. P. in morning; loss of register afterwards.	5·9	16·1	Fine; partially cloudy till evening; cloudless at night.
FRIDAY	16	Register lost in morning; v. P. and w. N. afterwards.	4·6	16·1	Fine; partially cloudy. A shower in morning.
SATURDAY	17	m. P. generally	1·3	16·0	Fine but cloudy in morning; overcast after 9h. A.M., and rain fell frequently.
			Sum 28·3	Sum 113·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·99 in. at the beginning of the week to 30·00 in. by 10h. A.M. on the 11th; decreased to 29·25 in. by 9h. A.M. on the 14th; increased to 29·64 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 29. 1886. VOL. XLVII.] WEEK ENDING SATURDAY, JULY 24. [Price 1½*d.*

General Register Office, Somerset House,
26th July, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·2 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending			
	July 3.	July 10.	July 17.	July 24.
Birkenhead	17·0	14·2	14·8	24·6
Birmingham	15·9	15·0	16·2	18·0
Blackburn	22·7	23·7	22·7	21·4
Bolton	20·2	16·9	19·7	19·7
Bradford*	17·8	19·0	20·5	14·0
Brighton	15·7	12·6	12·1	16·6
Bristol	17·2	18·4	18·4	21·0
Cardiff*	20·7	22·3	21·8	20·2
Derby	14·2	16·5	14·2	13·1
Halifax	23·3	18·7	15·3	20·0
Huddersfield	17·7	11·8	13·0	19·4
Hull	18·3	15·3	13·9	14·2
Leeds	19·4	19·5	14·9	17·9
Leicester*	15·7	14·6	19·1	24·3
Liverpool	18·2	18·2	18·9	20·6
London	15·8	19·4	21·1	21·6
Manchester	26·9	20·1	24·8	24·2
Newcastle-on-Tyne*	21·9	17·8	21·9	16·8
Norwich	20·4	20·4	18·7	22·1
Nottingham*	18·7	18·5	18·7	15·3
Oldham	20·8	18·8	19·6	20·8
Plymouth	25·9	15·7	14·3	20·4
Portsmouth	20·7	20·7	19·1	22·6
Preston	30·4	25·2	24·7	23·7
Salford*	13·3	19·3	20·3	20·3
Sheffield	16·8	15·1	17·8	16·6
Sunderland	14·7	13·1	16·8	15·6
Wolverhampton	20·2	11·7	17·0	7·8

The highest annual death-rates from measles, measured by last week's mortality, were 2·3 in Portsmouth, and 6·7 in Preston; from whooping-cough, 1·3 in Halifax, and 3·6 in Preston; from "fever," 1·3 in Brighton, and 3·6 in Cardiff; and from diarrhœa, 2·9 in Leeds, 3·0 in Leicester, 3·1 in Cardiff, and 4·7 in London. The 25 deaths from diphtheria in the twenty-eight towns included 11 in London, and 8 in Birmingham. Small-pox caused no death either in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2572 BIRTHS and 1716 DEATHS were registered. Allowing for increase of population, the births were 127, and the deaths 79, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had increased in the five preceding weeks from 14·9 to 21·1, further rose last week to 21·6. During the first three weeks of the current quarter the death-rate averaged 20·7, and was 0·5 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1716 deaths included 46 from measles, 15 from scarlet fever, 11 from diphtheria, 32 from whooping-cough, 5 from enteric fever, 1 from an ill-defined form of continued fever, 370 from diarrhœa and dysentery, 20 from cholera and

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Newcastle-upon-Tyne, Nottingham, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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choleraic diarrhœa, and not one either from small-pox or typhus; thus, 500 deaths were referred to these diseases, being 21 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 16. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 8 and 10 on the two preceding Saturdays, were 9 at the end of last week; 2 cases were admitted to these hospitals during the week, against 3 in each of the two previous weeks. The Highgate Small-pox Hospital contained 2 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 57 and 48 in the two preceding weeks, further declined last week to 46, and were 7 below the corrected average; 3 belonged to St. James Westminster, 5 to Marylebone, 4 to Camberwell, and 4 to Greenwich, sanitary areas. The 15 deaths from *scarlet fever* showed an increase upon recent weekly numbers, but were 19 below the corrected average; 2 belonged to Pancras, 3 to Hackney, and 2 to Whitechapel. The Metropolitan Asylum Hospitals contained 210 scarlet fever patients at the end of last week; the admissions which had risen the four preceding weeks from 11 to 23, further rose last week to 33. The 11 deaths referred to *diphtheria*, showed a decline from the numbers in the two previous weeks, and were 3 below the corrected average; 2 belonged to Camberwell and 2 to Greenwich. The 32 fatal cases of *whooping-cough* exceeded the number in the previous week by 2, and were 22 below the corrected average. The deaths attributed to *diarrhœa* and *dysentery*, which had been 43, 156, and 315 in the three preceding weeks, further rose last week to 370, and exceeded the corrected average by 48; 290 were of infants under one year, and 56 of children aged between one and five years. The deaths of 14 infants and young children, and of 6 adults were referred to English or simple cholera, infantile cholera, and choleraic diarrhœa.

The 5 deaths referred to *enteric fever* showed a further decline from recent weekly numbers, and were 8 below the corrected average. The death of a child, aged 5 years, was indefinitely attributed to febricula. The Metropolitan Asylum Hospitals contained 28 cases of enteric fever, and 2 of typhus, on Saturday last; 3 cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 197, 190, and 167 in the three preceding weeks, further declined last week to 163, and were 31 below the corrected average.

Different forms of violence caused 53 deaths; 42 were the result of negligence or accident, among which were 21 from fractures and contusions, 6 from burns and scalds, 5 from drowning, 2 from poison, and 7 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned:—male, aged 42, years, run over by tram-car; female 78, run over by omnibus; males 7 and 61, and female 60, run over by van; male 41, run over on railway; male 42, kicked by horse; male 10, crushed by swinging bridge; male 31, struck by flywheel of engine; male 52, fell into ship's hold; male 2, fell from roof; male 25, fell from ladder; male 46, fell from window; males 24 and 88, fell in street; male 61, and female 67, fell down stairs; female 7 months, fell from bed; male 42, by fall of iron trough; male 1, and female 90, from fracture. An inquest was held in each of these cases except the last two. Ten cases of suicide were registered.

Greater London.

In Greater London 3375 births and 2145 deaths were registered, corresponding to annual rates of 33·2 and 21·1 per 1000 of the population. In the Outer Ring 82 deaths from diarrhœa, 11 from whooping-cough, and 5 from diphtheria were registered. Three deaths from diphtheria were recorded in Enfield, and 4 from whooping-cough and 3 from measles in Willesden sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·63 in.; the highest reading was 29·90 in. on Tuesday at noon, and the lowest 29·29 in. on Friday evening. The mean temperature of the *air* was 64°·9, and 1·9 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Monday, Friday, and Saturday, whereas it showed an excess on each of the other days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 12·5 miles per hour, which was 2·8 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·58 of an inch. The duration of registered bright sunshine in the week was 48·2 hours, against 39·6 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 24th July, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 24th July, 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS* -	9,093,817	5728	3521	1296	606	-	86	36	25	66	36	505	103	212	568	74	20·2	4·3	86·6	48·0	61·9	16·61	1·00	2·54	- 28 TOWNS.
LONDON - -	4,149,533	2572	1716	737	268	-	46	15	11	32	6	370	53	113	301	21	21·6	6·0	86·6	53·0	64·9	18·28	0·58	1·47	LONDON.
BRIGHTON - -	116,416	37	37	16	4	-	1	-	-	-	3	4	1	1	4	-	16·6	3·6	78·3	54·5	63·2	17·33	0·75	1·90	BRIGHTON.
PORTSMOUTH -	136,278	91	59	13	17	-	6	-	1	1	2	4	-	1	3	-	22·6	5·4	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	61	39	6	11	-	-	1	-	1	-	2	1	1	5	-	22·1	2·3	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	48	30	3	9	-	-	1	-	-	1	2	2	4	6	-	20·4	2·7	72·0	56·2	61·6	16·45	1·21	3·07	PLYMOUTH.
BRISTOL - -	220,915	144	89	27	24	-	3	1	-	3	-	4	6	9	16	2	21·0	2·6	76·0	53·8	61·1	16·17	1·09	2·77	BRISTOL.
WOLVERHAMPTON	80,012	45	12	4	5	-	-	-	1	-	-	1	-	-	3	-	7·8	1·3	76·2	49·0	59·7	15·39	0·89	2·26	WOLVERHAMPTON.
BIRMINGHAM -	434,381	234	150	43	32	-	3	-	8	-	1	8	8	17	29	3	18·0	2·4	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,696	97	65	28	15	-	1	-	1	-	-	8	-	4	9	-	24·3	3·7	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	140	64	26	11	-	-	-	-	1	1	2	1	4	9	2	15·3	1·0	79·8	55·1	62·3	16·84	1·40	3·56	NOTTINGHAM.
DERBY - - -	91,823	56	23	6	5	-	-	-	-	-	-	-	1	1	3	3	13·1	0·0	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	70	45	16	7	-	1	-	-	1	-	3	1	2	5	1	24·6	2·7	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	359	232	71	32	-	3	3	-	1	5	28	8	8	52	10	20·6	3·6	75·0	53·6	58·8	14·89	1·34	3·40	LIVERPOOL.
BOLTON - - -	111,214	53	42	10	5	-	-	-	-	-	-	3	-	1	6	1	19·7	1·4	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	261	175	50	33	-	-	1	-	9	3	10	6	15	40	8	24·2	3·2	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	127	82	34	9	-	1	3	-	-	2	6	2	7	7	3	20·3	3·0	-	-	-	-	-	-	SALFORD.
OLDHAM - -	130,216	79	52	14	9	-	1	-	1	1	1	2	1	1	5	2	20·8	2·4	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	76	47	13	9	-	2	1	-	-	-	2	2	2	8	-	21·4	2·3	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	75	46	17	5	-	13	1	-	7	1	3	-	-	1	-	23·7	12·9	75·0	55·0	62·8	17·12	2·08	5·28	PRESTON.
HUDDERSFIELD -	88,670	47	33	11	4	-	-	-	-	-	-	1	1	2	-	1	19·4	0·6	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	45	30	4	9	-	-	-	-	2	-	-	1	1	6	2	20·0	1·3	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	146	59	17	10	-	-	-	1	-	-	5	2	2	7	1	14·0	1·4	75·4	54·2	61·8	16·56	0·56	1·42	BRADFORD.
LEEDS - - -	339,057	222	116	36	23	-	1	4	1	3	1	19	1	5	5	2	17·9	4·5	80·0	55·0	64·8	18·23	0·58	1·47	LEEDS.
SHEFFIELD - -	310,957	206	99	33	18	-	2	2	-	1	1	4	2	3	14	5	16·6	1·7	78·0	48·0	59·9	15·50	1·06	2·69	SHEFFIELD.
HULL - - -	191,501	125	52	14	7	-	-	2	-	1	1	1	2	3	6	2	14·2	1·4	-	-	-	-	-	-	HULL.
SUNDERLAND -	127,487	91	38	16	5	-	1	-	-	1	-	4	-	3	3	2	15·6	2·5	-	-	-	-	-	-	SUNDERLAND.
NEWCASTLE* -	155,117	125	50	17	13	-	1	1	-	1	-	3	1	2	7	2	16·8	2·0	76·0	56·0	61·8	16·56	0·50	1·27	NEWCASTLE.
CARDIFF* - -	100,736	96	39	14	7	-	-	-	-	-	7	6	-	-	8	1	20·2	6·7	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	138	82	19	23	-	1	1	-	-	1	3	3	?	18	18	16·8	1·2	75·3	53·0	62·5	16·95	1·53	3·89	EDINBURGH.
GLASGOW - -	521,999	431	236	60	35	-	-	5	-	17	2	10	3	?	19	40	23·6	3·4	75·0	50·7	61·1	16·17	0·75	1·90	GLASGOW.
DUBLIN - - -	353,082	211	142	31	35	-	-	1	-	2	4	5	5	5	46	13	21·0	1·8	67·8	44·5	59·8	15·45	0·17	0·43	DUBLIN.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-NINTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
Total Births	2383	2415	2364	2488	2595	2451	2453	2559	2669	2423	2698·9	2572
Males . .	1219	1226	1210	1251	1303	1223	1288	1316	1370	1297	1385·2	1338
Females .	1114	1189	1154	1237	1292	1228	1165	1243	1299	1126	1313·7	1234
Total Deaths	1878	1438	1787	1190	1482	1943	1321	1781	2007	1636	1795·2	1716
Males . .	1010	737	913	608	799	1014	676	906	1025	849	930·9	895
Females .	868	701	874	582	683	929	645	875	982	787	864·3	821

* The numbers in this column are the average weekly numbers in the twenty-ninth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 1.	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.
Total Births - -	2515	2706	2424	2690	2431	2537	2476	2287	2617	2437	2458	2626	2572
Total Deaths - -	1472	1491	1414	1379	1229	1235	1277	1182	1222	1258	1540	1680	1716
0—20 - -	701	675	648	625	530	541	575	529	540	573	806	985	1066
20—40 - -	200	177	181	198	167	150	185	178	161	160	172	174	149
40—60 - -	237	263	243	231	237	244	262	227	243	238	259	256	233
60—80 - -	274	312	279	263	240	256	213	209	219	243	251	214	218
at 80 years & upwds.	60	64	63	62	55	44	42	39	59	44	52	51	50
Deaths of children: Under 1 year -	346	324	318	334	258	264	280	276	299	299	470	647	737
Deaths of children: 1—5 - -	266	261	250	197	183	175	192	179	168	200	250	251	249
Deaths of children: 5—20 - -	89	90	80	94	89	102	103	74	73	74	86	87	80
Deaths from Small-pox* .	–	–	2	2	–	–	–	1	–	–	–	1	–
" " Measles - -	45	39	48	45	28	41	39	27	43	42	57	48	46
" " Scarlet Fever -	7	6	7	6	7	11	11	9	7	6	14	10	15
" " Diphtheria -	20	9	19	9	20	13	11	16	14	9	14	14	11
" " Whooping-cough	100	87	76	49	41	42	36	28	26	34	33	30	32
" " Typhus - -	–	–	–	–	–	–	–	–	–	1	–	–	–
" " Enteric fever -	9	9	7	8	7	12	8	7	7	6	10	8	5
" " Simple Cont[a] fever	2	3	–	2	1	1	–	2	2	1	–	4	1
" " Diarrhœa and Dysentery -	9	14	15	8	12	15	14	28	41	43	156	315	370
" " Cholera - -	–	1	1	–	–	1	–	1	1	1	8	17	20
Deaths from the above-mentioned Diseases*	192	168	175	129	116	136	119	119	141	143	292	447	500
" " Dis. of Respiratory System	296	309	293	282	225	179	216	184	194	197	190	167	163
" " Phthisis - -	161	158	152	163	134	158	166	154	136	146	157	163	131
" " Dis. of Circulatory System	110	120	110	80	93	95	102	91	90	95	105	102	86
Violent Deaths - - -	75	61	64	49	57	58	57	49	59	58	70	79	53
Inquest Cases - - -	125	107	128	99	94	101	91	99	105	99	115	127	113
Deaths in Public Institutions	303	340	296	310	294	298	289	276	279	295	302	319	301
TEMPERATURE OF THE AIR:													
Mean - - -	47·7	55·2	49·6	55·3	53·5	55·5	57·9	54·5	59·0	64·5	66·5	60·3	64·9
Mean of Highest readings	59·6	70·0	57 8	64·8	62·6	67·7	70·4	64·3	70·8	79·0	80·4	72·1	75·6
Mean of Lowest readings -	37·5	40·0	43·0	47·0	46·8	44·7	47·4	47·2	49·4	49·9	54·3	50·8	55·8
Humidity of the Air - -	71	58	85	82	82	77	77	76	69	63	60	77	74
Rain-fall in inches - -	0·36	0·00	1·58	0·52	2·13	0·13	0·11	0·16	0·04	0·00	0·02	0·96	0·58
Registered Sunshine (in hours)	50·5	63·3	21·1	21·0	35·7	45·4	59·9	25·5	45·9	80·3	59·1	28·3	48·2

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-NINTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 29th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 24th July, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	*1795·2	1716	737	249	80	149	233	218	50
Small-pox (Vaccinated ‡)	16·0	–	–	–	–	–	–	–	–
Small-pox (Unvaccinated)		–	–	–	–	–	–	–	–
Small-pox (No Statement)		–	–	–	–	–	–	–	–
Measles	52·9	46	13	32	1	–	–	–	–
Scarlet Fever	34·2	15	–	10	4	1	–	–	–
Typhus	1·9	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·0	–	–	–	–	–	–	–	–
Whooping-cough	53·9	32	15	16	1	–	–	–	–
Diphtheria	13·8	11	–	8	3	–	–	–	–
Simple Continued and Ill-defined Fever	2·2	1	–	–	1	–	–	–	–
Enteric Fever	12·9	5	–	1	2	2	–	–	–
Cholera	11·6	20	9	5	–	3	–	3	–
Diarrhœa, Dysentery	321·9	370	290	56	3	–	6	13	2
Remittent Fever †	0·0	–	–	–	–	–	–	–	–
Hydrophobia	0·7	–	–	–	–	–	–	–	–
Glanders	0·2	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·5	1	1	–	–	–	–	–	–
Venereal Affections	15·9	17	10	1	2	2	1	1	–
Erysipelas	4·6	6	1	–	–	3	1	1	–
Pyæmia and Septicæmia †	1·4	3	–	–	1	2	–	–	–
Puerperal Fever	2·8	5	–	–	–	5	–	–	–
Other Zymotic Diseases †	1·2	3	1	2	–	–	–	–	–
Thrush	5·6	4	4	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·2	1	–	–	–	–	1	–	–
Starvation, Want of Breast-milk †	2·6	2	2	–	–	–	–	–	–
Alcoholism	3·6	4	–	–	–	1	1	2	–
Rheumatic Fever and Rheumatism of Heart	8·9	6	–	–	2	2	2	–	–
Rheumatism		4	–	–	–	–	3	1	–
Gout	4·6	3	–	–	–	–	–	3	–
Rickets †	3·9	2	–	2	–	–	–	–	–
Cancer	50·7	52	–	1	–	2	25	21	3
Tabes Mesenterica	49·1	48	37	6	3	–	2	–	–
Tubercular Meningitis	35·4	26	18	8	3	1	1	–	–
Phthisis	164·8	131	6	7	14	51	45	8	–
Scrofula, Tuberculosis	19·3	27	13	7	4	3	–	–	–
Other Constitutional Diseases †	10·7	9	–	–	–	4	2	3	–
Premature Birth	32·4	46	46	–	–	–	–	–	–
Atelectasis †	2·1	1	1	–	–	–	–	–	–
Congenital Malformations	5·8	6	6	–	–	–	–	–	–
Old Age	41·8	42	–	–	–	–	–	21	21
Apoplexy	37·2	39	1	1	–	3	14	16	4
Epilepsy	7·4	5	–	–	1	2	1	1	–
Convulsions	63·8	56	49	6	–	1	–	–	–
Other Diseases of Brain and Nervous System	98·1	92	22	22	8	5	12	19	4
Diseases of Organs of Special Sense †	*1·8	3	3	–	–	–	–	–	–
Diseases of Circulatory System	86·8	86	–	–	6	14	25	35	6
Croup	11·2	12	1	8	3	–	–	–	–
Bronchitis	97·2	71	28	14	1	2	2	22	2
Pneumonia	58·2	56	14	13	–	8	16	5	–
Pleurisy	4·8	6	–	1	2	–	2	–	1
Other Diseases of Respiratory System	24·4	18	3	2	2	1	4	6	–
Dentition †	13·8	17	14	3	–	–	–	–	–
Quinsy, Sore Throat †	1·3	1	–	1	–	–	–	–	–
Enteritis	13·4	19	14	3	–	2	–	–	–
Peritonitis	6·5	10	–	–	3	4	2	1	–
Diseases of Liver	37·7	35	7	–	–	3	16	9	–
Other Diseases of Digestive System	32·9	29	12	3	1	3	6	4	–
Diseases of Lymphatic System & of Ductless Glands †	1·0	4	1	1	–	2	–	–	–
Diseases of Urinary System	31·0	35	–	2	–	6	15	9	3
Diseases of Generative System	7·2	5	–	–	–	–	2	2	1
Accidents of Childbirth	4·0	1	–	–	–	1	–	–	–
Diseases of Locomotive System †	7·0	6	–	–	4	–	2	–	–
Diseases of Integumentary System	5·9	7	3	1	–	–	2	–	1
VIOLENT DEATHS. §									
(ACCIDENT.)									
Fracture and Contusion	19·2	21	1	2	2	3	6	5	2
Gunshot Wound	0·2	–	–	–	–	–	–	–	–
Cut, Stab	0·5	–	–	–	–	–	–	–	–
Burn and Scald	2·5	6	1	1	–	1	2	1	–
Poison	1·1	2	–	–	–	2	–	–	–
Drowning	11·4	5	–	–	3	1	1	–	–
Suffocation	8·9	7	7	–	–	–	–	–	–
Otherwise	4·0	1	–	–	–	1	–	–	–
(HOMICIDE.)									
Murder & Manslaughter	1·1	1	–	1	–	–	–	–	–
(SUICIDE.)									
Gunshot Wound	0·4	–	–	–	–	–	–	–	–
Cut, Stab	1·7	2	–	–	–	1	1	–	–
Poison	1·5	3	–	–	–	1	2	–	–
Drowning	1·8	3	–	–	–	–	3	–	–
Hanging	1·2	2	–	–	–	–	1	1	–
Otherwise	0·8	–	–	–	–	–	–	–	–
(EXECUTION.)									
Hanging	0·0	–	–	–	–	–	–	–	–
OTHER CAUSES †	31·2	101	88	2	–	–	6	5	–

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04% per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2572	1716	737	268	–	46	15	11	32	–	5	1	370	53	113	301	21
WEST DISTRICTS	669,633	398	267	99	51	–	7	2	2	7	–	–	–	50	11	24	45	3
NORTH DISTRICTS	905,947	577	401	181	69	–	10	7	–	10	–	2	–	90	8	20	70	1
CENTRAL DISTRICTS	282,238	174	118	43	18	–	3	1	1	3	–	–	1	27	8	14	34	1
EAST DISTRICTS	692,738	524	358	177	47	–	7	2	1	3	–	2	–	97	10	22	75	6
SOUTH DISTRICTS	1,265,927	899	572	237	83	–	19	3	7	9	–	1	–	106	16	33	77	10
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	48	26	8	5	–	–	–	–	1	–	–	–	6	1	1	3	–
St. John Paddington *H* – – G.J.	37330	8	10	2	2	–	–	–	–	–	–	–	–	2	3	4	3	–
Kensington Town *Ww* – – W.M.	120141	67	35	15	8	–	–	–	–	–	–	–	–	6	1	4	7	–
Brompton *H* – – – W.M. & C.	48010	13	13	3	1	–	–	1	–	1	–	–	–	2	–	–	4	–
St. Peter Hammersmith – W.M.	7599	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	63	31	10	13	–	–	–	–	–	–	–	–	5	–	2	–	–
Fulham *WwH* – – – W.M. & C.	42900	52	36	22	3	–	3	1	–	2	–	–	–	11	1	3	3	–
Chelsea South *HHH* – – – C.	30396	18	11	5	1	–	–	–	–	–	–	–	–	4	2	1	3	–
Chelsea North-west *WHHHH* – C.	24925	15	14	5	2	–	–	–	–	–	–	–	–	2	–	2	5	–
Chelsea North-east – – – C.	32807	23	9	5	1	–	–	–	–	–	–	–	–	2	–	–	–	–
Hanover Square *H* – – – G.J.	16862	3	5	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
May Fair *WW* – – – – G.J.	13491	4	6	–	2	–	–	–	–	–	–	–	–	–	–	–	5	–
Belgrave *WHH* – – – – C.	59220	25	27	6	7	–	–	–	2	1	–	–	–	2	1	1	6	3
St. John Westminster *HH* – – C.	35496	25	17	10	–	–	–	–	–	1	–	–	–	4	–	4	–	–
St. Margaret Westminster *H* – C.	24679	11	11	2	3	–	–	–	–	–	–	–	–	2	2	2	5	–
St. James Westminster *WH* N.R. & G.J.	29941	9	12	4	2	–	3	–	–	–	–	–	–	2	–	–	1	–
St. Anne Soho *HHHH* – – N.R.	16608	7	4	2	–	–	1	–	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	18	15	2	1	–	–	–	–	–	–	–	–	1	–	–	9	–
Cavendish Square *HHH* – – W.M.	14881	3	1	–	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	10	12	6	1	–	–	–	–	–	–	–	–	1	1	2	3	–
St. Mary Mary leb. *HHH* G.J. & W.M.	21138	27	10	6	2	–	–	–	–	1	–	–	–	2	–	–	2	–
Christchurch Marylebone *H* – W.M.	38700	13	11	8	–	–	1	–	–	–	–	–	–	4	–	–	–	–
St. John Marylebone *H* – – W.M.	33633	13	14	5	1	–	4	–	–	–	–	–	–	1	–	1	–	–
Hampstead *WwwHHH* – N.R. & W.M	45452	29	16	7	4	–	–	–	–	1	–	–	–	4	–	–	2	–
Regent's Park Pancras *H* – – W.M.	39115	17	9	2	3	–	–	–	–	2	–	–	–	–	–	–	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	17	21	6	3	–	1	–	–	–	–	–	–	1	1	3	11	–
Gray's Inn Lane *HHH* – – N.R.	30247	12	12	5	2	–	–	–	–	–	–	1	–	4	1	1	–	–
Somers Town *H* – – – – N.R.	34369	18	11	6	2	–	1	–	–	–	–	–	–	1	–	–	2	–
Camden Town *WH* – – – N.R.	17311	13	12	6	3	–	–	–	–	1	–	–	–	–	1	1	5	–
Kentish Town *W* – – – N.R.	87487	42	28	13	6	–	–	1	–	1	–	–	–	7	–	1	4	1
Upper Holloway *WWWwH* – – N.R.	67946	63	44	13	8	–	1	–	–	–	–	–	–	8	–	1	20	–
Islington South-west *HH* – – N.R.	100976	77	47	20	8	–	2	–	–	–	–	1	–	13	2	6	2	–
Islington South-east – – – N.R.	61895	59	28	16	4	–	–	–	–	–	–	–	–	9	1	2	–	–
Highbury *H* – – – – N.R.	52048	29	19	10	5	–	1	–	–	–	–	–	–	8	–	–	–	–
Stoke Newington *H* – – – N.R.	22781	11	5	3	1	–	–	–	–	–	–	–	–	2	–	–	–	–
Stamford Hill – – – – E.L.	9277	12	6	4	1	–	–	–	–	2	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	18	21	9	6	–	–	–	–	–	–	–	–	7	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	51	43	23	6	–	–	5	–	–	–	–	–	8	–	1	10	–
South Hackney – – – – E.L.	39883	25	16	11	1	–	–	–	–	2	–	–	–	9	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	8	5	2	1	–	–	–	–	–	–	–	–	2	–	2	–	–
St. Giles South *WH* – – – N.R.	14864	11	5	1	2	–	–	–	–	–	–	–	–	1	1	1	3	–
St. Giles North – – – – N.R.	13837	9	5	3	–	–	1	–	–	–	–	–	–	–	–	–	–	1
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	6	1	1	–	–	–	–	–	–	–	–	–	1	1	4	–
St. Mary-le-Strand *H* – – – N.R.	7515	2	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	3	5	1	–	–	–	–	–	1	–	–	–	1	–	1	3	–
St. George-the-Martyr *HHH HH* N.R.	18671	19	13	7	–	–	–	–	–	1	–	–	–	4	1	1	7	–
St. Andrew Eastern *W* – – – N.R.	10706	8	4	2	2	–	–	–	–	–	–	–	–	1	–	–	1	–
Saffron Hill *H* – – – – N.R.	6533	5	3	2	1	–	–	–	–	1	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	9	6	4	–	–	–	–	–	–	–	–	–	3	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	8	5	2	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Pentonville – – – – N.R.	14773	12	6	1	1	–	–	–	–	–	–	–	–	1	–	1	–	–
Goswell-street – – – – N.R.	17306	13	10	4	1	–	–	–	–	–	–	–	–	4	–	1	–	–
Old-street *H* – – – – N.R.	11541	14	1	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
City-road *HHL* – – – N.R.	18628	19	10	6	–	–	2	–	–	–	–	–	1	4	–	–	–	–
Whitecross-street – – – N.R.	9217	10	4	2	–	–	–	1	–	–	–	–	–	–	–	1	–	–
Finsbury – – – – – N.R.	7463	4	8	1	1	–	–	–	–	–	–	–	–	1	1	1	–	–
St. Botolph *H* – – N.R. & E.L.	11174	8	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – N.R.	5358	1	17	2	3	–	–	–	–	–	–	–	–	3	2	2	15	–
St. Bride *W* – – – – N.R.	8396	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Allhallows Barking – – – N.R.	13666	3	5	–	1	–	–	–	–	–	–	–	–	–	2	2	–	–
Broad Street *H* – – – N.R.	5652	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 24th July, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.			
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	7376	1	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	5	13	4	2	-	1	-	-	-	-	-	-	-	1	1	4	-
Hoxton New Town *w* - - - N.R.	29937	21	20	10	6	-	-	-	-	-	-	-	-	7	1	1	6	-
Hoxton Old Town - - - N.R.	28036	23	16	10	2	-	1	-	-	-	-	-	-	7	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	36	24	18	2	-	-	-	-	1	-	-	-	10	-	-	7	1
Hackney-road *H* - - - - E.L.	29738	18	15	8	2	-	-	-	-	-	-	-	-	5	1	2	-	1
Green, Bethnal Green *WHL*† - E.L.	47932	45	30	14	7	-	-	-	-	-	-	-	-	9	-	1	6	-
Church, Bethnal Green - - E.L.	29981	25	18	15	1	-	1	-	-	1	-	-	-	6	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	16	6	3	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	17	8	4	1	-	1	-	-	1	-	-	-	3	1	1	-	1
Mile End New Town *W* - - E.L.	15473	16	9	1	1	-	-	-	-	-	-	-	-	2	-	2	6	-
Whitechapel Church *H* E.L. & N.R.	17490	7	13	2	1	-	-	-	-	-	-	1	-	3	1	2	10	-
Goodman's Fields - - - E.L.	9713	7	4	2	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Aldgate - - - - N.R. & E.L.	6102	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. George's, North - - - E.L.	38747	32	19	12	2	-	-	-	-	-	-	-	-	11	-	3	-	-
St. John, St. George East *W* - E.L.	8410	8	10	4	2	-	-	1	-	-	-	-	-	2	1	2	5	-
Shadwell *HH* - - E.L. & N.R.	10395	15	13	11	-	-	1	-	-	-	-	-	-	6	-	-	7	-
Ratcliff - - - - - - E.L.	16107	9	3	1	1	-	1	-	-	-	-	-	-	1	-	-	-	-
Limehouse - - - - - E.L.	32041	23	13	4	1	-	1	-	1	-	-	-	-	2	-	-	-	1
Mile End Old Town West - - E.L.	37960	31	15	11	3	-	-	-	-	-	-	-	-	2	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	55	24	14	4	-	-	-	-	-	-	-	-	9	-	-	6	-
Bow - - - - - - - E.L.	37074	30	12	9	2	-	-	-	-	-	-	-	-	3	1	1	-	-
Bromley *wwwH* - - - - E.L.	64359	49	41	13	7	-	-	1	-	-	-	-	-	5	1	1	18	1
Poplar *WWH* - - - - E.L.	55077	33	17	6	-	-	-	-	-	-	-	-	-	2	2	3	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	8	5	4	1	-	-	-	-	-	-	-	-	3	-	-	1	-
St. Saviour Southwark - - - S.	14999	9	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Kent-road - - - - S. & L.	21381	20	11	5	-	-	1	-	-	-	-	-	-	2	-	-	-	-
Borough-road *WH* - - S. & L.	15953	12	10	2	-	-	2	-	-	-	-	-	-	-	1	3	5	-
London-road *HL* - - L. & S.	21318	21	15	9	1	-	-	-	-	-	-	-	-	3	-	1	1	1
Trinity Newington - - S. & L.	26672	11	10	4	3	-	-	1	-	-	-	-	-	3	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	38	31	7	9	-	1	-	1	-	-	-	-	5	-	1	14	-
St. Mary Newington - - L. & S.	21623	16	9	2	2	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Olave *WH* - - - - S.	11956	7	18	3	4	-	-	-	1	-	-	-	-	2	3	4	13	-
Leather Market - - - S. & L.	16300	8	3	3	-	-	-	-	-	-	-	-	-	1	-	-	-	1
St. Mary Magdalen *W* - - S.	15669	7	8	4	1	-	-	-	-	-	-	-	-	1	-	1	1	-
St. James Bermondsey - - S.	54688	34	29	17	3	-	1	-	-	-	-	-	-	10	-	1	-	-
Rotherhithe *WH* - - S. & K.	36024	33	21	10	2	-	-	1	1	-	-	-	-	8	2	3	1	-
Waterloo-road 1st *H* - - L. & S.	15195	10	8	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16251	21	6	5	1	-	-	-	-	-	-	-	-	3	-	-	-	1
Lambeth Church 1st *H* - - L. & S.	19876	11	20	4	2	-	-	-	1	-	-	-	-	-	2	2	11	1
Lambeth Church 2nd *WW* - L. & S.	39859	30	30	15	6	-	-	-	1	-	-	-	-	10	1	2	6	1
Kennington 1st - - - S. & L.	45232	35	6	2	-	1	-	-	-	-	-	-	-	1	1	1	-	-
Kennington 2nd - - - S. & L.	35032	19	17	4	3	-	1	-	-	1	-	-	-	1	-	-	-	-
Brixton *ww* - - - L. & S.	62387	33	29	13	2	-	-	-	-	1	-	-	-	6	-	1	-	1
Norwood *W* - - - - - L.	19017	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36880	17	8	2	-	-	-	-	-	1	-	-	-	1	1	1	-	-
East Battersea - - - - S.	54675	46	25	14	3	-	1	-	-	1	-	-	-	6	-	1	-	-
West Battersea *Ww* - - - S.	52587	52	34	13	11	-	-	-	-	-	-	-	-	4	1	3	6	-
Wandsworth *WHL* - - - S.	28004	16	8	5	1	-	1	-	-	-	-	-	-	2	-	-	-	-
Putney - - - - - - S.	13235	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	21	11	6	2	-	-	-	-	-	-	-	-	3	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtZ*† - - S. & L.	59104	39	29	9	8	-	2	-	1	-	-	-	-	4	-	-	5	-
Peckham *W* - - - S., L., & K.	71489	54	26	16	3	-	-	-	-	1	-	-	-	6	-	1	-	1
St. George Camberwell - - L. & S.	50610	34	32	19	1	-	2	1	-	2	-	-	-	8	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	78	32	12	4	-	2	-	1	2	-	-	-	4	-	2	-	-
St. Nicholas Deptford - - - K.	7901	9	7	4	1	-	2	-	-	-	-	-	-	-	1	1	-	1
Greenwich West *H* - - - K.	21972	12	6	3	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Greenwich East *WHH* - - K.	24608	17	16	3	2	-	-	-	-	-	-	1	-	1	1	1	5	-
Eltham *H* - - - - - K.	5827	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	26	7	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Sydenham *H* - - - - L.	26076	31	8	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Charlton *H* - - - - - K.	16930	3	4	-	2	-	-	-	-	-	-	-	-	1	-	-	1	-
Woolwich Dockyard - - - K.	17617	9	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Woolwich Arsenal *HHH* - - K.	19048	8	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	24243	21	13	3	1	-	-	-	-	-	-	-	-	1	1	1	6	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 24th July, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	803	429	166	91	–	5	–	5	11	4	82	12	22	35	8
30 : 1	Carshalton *wL*	12228	21118	15	12	–	4	–	–	–	–	–	–	–	–	–	9	–
2	Epsom (*part of*) * *WH*	9971	10710	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	61	30	10	8	–	–	–	–	–	–	–	2	2	6	–
	Mitcham	11697	17932	15	6	1	2	–	–	–	–	–	–	1	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	16	7	3	2	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	22	16	3	6	–	–	–	–	–	–	1	–	–	3	–
3	Esher (*part of*) *	6601	9221	12	1	1	–	–	–	–	–	–	–	–	–	1	–	–
4	Hampton *H*	4573	13539	9	6	2	3	–	–	–	–	–	–	1	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	10	7	–	2	–	–	–	–	–	–	–	1	1	1	–
2	Mortlake	941	12331	11	4	4	–	–	1	–	–	–	–	1	–	1	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	31	11	6	3	–	–	–	–	–	–	1	–	–	–	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	6	2	1	–	–	–	–	–	–	–	–	–	–	–	1
42 : 1	Bexley *H*	13437	24134	14	9	3	4	–	–	–	–	–	–	1	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	4	4	1	2	–	–	–	–	–	–	2	–	–	–	–
2	Staines *W*	13277	12089	6	5	3	–	–	–	–	–	–	1	3	–	–	–	–
125 : 1	Hillingdon *WH*	6029	10802	5	5	1	1	–	–	–	–	–	–	1	–	–	–	–
2	Uxbridge	6178	5225	6	1	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	2	2	–	2	–	–	–	–	–	–	–	1	1	1	–
126 : 1	Isleworth *W*	7008	22727	19	7	4	–	–	–	–	–	–	–	–	–	–	–	–
2	Twickenham *H*	2477	12479	14	9	2	5	–	–	–	–	–	–	–	1	2	1	–
3	Brentford *HL*	4345	27649	23	7	4	–	–	–	–	–	–	–	1	–	–	–	1
4	Chiswick	1340	15975	15	10	5	2	–	–	–	–	–	–	3	–	–	–	–
5	Acton *wH*	6083	22876	17	8	4	2	–	–	–	–	2	–	3	–	–	–	–
127 : 1	Harrow *H*	13809	12796	2	3	–	–	–	–	–	–	–	–	–	1	–	–	–
2	Edgware *H*	6994	3749	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	31	18	6	2	–	3	–	–	4	–	2	–	1	–	–
4	Hendon *W*	8382	10484	7	7	–	2	–	–	–	–	–	–	–	–	–	3	–
128 : 1	South Mimms	15599	6391	6	3	1	2	–	–	–	–	–	–	1	1	1	–	–
2	Barnet *W*	5433	10092	6	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL*	4688	17615	17	7	2	–	–	–	–	–	–	–	2	–	–	2	–
129 : 1	Hornsey *H*	3039	37078	27	9	6	1	–	–	–	–	2	–	4	–	–	–	–
2	Tottenham *HH*	4642	46456	53	35	20	5	–	–	–	–	–	–	11	–	1	1	–
3	Edmonton *Www*	7483	23463	25	20	6	8	–	–	–	–	1	–	3	–	2	4	–
4	Enfield *WH*	12653	19104	19	11	4	–	–	–	–	3	–	–	2	–	–	–	–
5	Waltham Abbey	11017	5368	5	1	1	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8480	7735	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3306	383	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	3	2	–	1	–	–	–	–	–	–	–	1	1	–	–
186 : 1	Stratford	882	38606	30	19	9	3	–	–	–	–	–	–	4	1	2	–	–
2	West Ham *wwwwH*	7351	101053	125	60	31	5	–	1	–	1	–	–	22	3	3	–	–
3	Leyton *WwL*	4372	32430	34	3	8	7	–	–	–	–	2	2	4	–	–	4	–
4	Walthamstow *wH*	6520	28869	42	21	5	4	–	–	–	–	–	1	4	1	1	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	11	7	3	2	–	–	–	–	–	–	2	–	1	–	–
189 : 1	Romford (*part of*) *	6730	3411	1	1	1	–	–	–	–	–	–	–	1	–	–	–	–
2	Ilford	8493	7645	1	6	3	–	–	–	–	1	–	–	1	–	–	–	–
3	Barking Town	4127	9203	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farle in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-distric., except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th July, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	21·1	5·8	2145	903	359	-	51	15	16	43	10	452	65	336
INNER LONDON -	78,052	4,149,533	21·6	6·0	1716	737	268	-	46	15	11	32	6	370	53	301
OUTER RING -	370,282	1,156,975	19·3	4·8	429	166	91	-	5	-	5	11	4	82	12	35

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May 8	-	-	-	—
BOMBAY - -	773,196	June 22	281	374	22·5	Fevers 113; measles 15.
MADRAS - -	398,777	„ 11	317	246	32·0	Fevers 62; diarrhœal diseases 38.
PARIS - - -	2,239,928	July 17	1182	979	22·7	Typhoid fever 11; diph. & croup 21; measles 34.
GENEVA - -	72,135	„ 17	27	34	24·5	Whooping-cough 2.
BRUSSELS - -	434,977	„ 17	235	174	20·8	Typhus and typd. fev. 2; diarrhœal diseases 24.
AMSTERDAM -	372,771	„ 17	251	145	20·2	Diphtheria 2; croup 2.
ROTTERDAM -	187,495	„ 17	119	65	18·1	Measles 2.
THE HAGUE -	138,697	„ 17	71	65	24·7	Measles 6.
COPENHAGEN -	289,000	„ 13	192	116	20·9	Diphtheria 4; croup 3.
STOCKHOLM -	210,717	„ 3	127	88	22·9	Scar. fv. 3; dip. & cp. 3; diarr. dis. 21.
CHRISTIANIA -	131,000	„ 17	83	38	15·1	Scarlet fever 2; diphtheria 4.
ST. PETERSBURG	928,016	„ 10	-	514	28·9	Small-pox 6; typhus & typd. fev. 17; meas. 17.
BERLIN - -	1,335,667	„ 3	817	725	28·3	Measles 26; diph. 13; diarr. dis. 217.
HAMBURG (State)	518,468	„ 10	332	229	24·0	Scar. fev. 9; wh.-cgh. 6; diph. and croup 9.
DRESDEN - -	245,515	„ 3	166	123	26·1	Diphtheria and croup 8; measles 3.
BRESLAU - -	298,893	„ 10	211	179	31·1	Diph. 4; wh.-cough 2; diarrhœal diseases 31.
MUNICH - -	262,000	„ 10	185	146	29·0	Diphtheria and croup 3; diarrhœal diseases 25.
VIENNA -	780,066	„ 17	457	319	21·3	Measles 11; diphtheria 5.
PRAGUE - -	288,317	„ 17	-	178	33·0	Small-pox 3; measles 14; diph. and croup 4.
BUDA-PESTH -	412,591	„ 10	306	306	36·0	S.-pox 13; diph. & cp. 17; scarlet fever 10.
TRIESTE - -	152,093	„ 3	-	-	-	—
ROME - -	349,921	June 5	174	148	23·4	Small-pox 5; diph. 3; typhoid fever 2.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	June 20	-	-	-	—
VENICE - -	145,354	July 3	81	61	21·8	Cholera 7.
CAIRO - -	374,338	June 24	367	416	57·9	Typh. fev. 17; diph. and croup 9; diarr. dis. 145.
ALEXANDRIA -	231,396	„ 24	174	294	66·3	Typh. fev. 3; diph. and croup 4; diarr. dis. 95.
NEW YORK -	1,429,697	„ 26	-	637	24·5	Diphtheria 28; measles 9; scar. fever 6.
BROOKLYN -	690,000	„ 26	-	254	19·2	Diphtheria 16; scarlet fever 3.
PHILADELPHIA -	971,363	July 3	-	351	19·3	Typh. and typhd. fev. 10; diph. and croup 7.
BALTIMORE -	417,220	„ 3	-	228	28·5	Typhoid fever 4; infantile cholera 42.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24th JULY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	OZONE.
JULY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. 18	..	29·650	79·5	54·0	25·5	68·5	56·3	144·1	47·4	..	..	12·2	20·2	0·0	+ 5·1	65	SSW.	SSE.	3·5	0·0	0·2	192	— 39	0·01	5·5
MON. 19	Apogee.	29·605	72·5	55·8	16·7	62·5	59·5	117·2	50·9	..	..	3·0	10·5	0·0	— 0·8	90	WSW. & SW.	SSW. & WSW.	5·4	0·0	0·1	240	+ 8	0·24	3·5
TUES. 20	..	29·883	77·1	53·0	24·1	64·0	54·8	140·7	49·0	..	..	9·2	19·5	0·0	+ 0·8	72	SW.	SSW. & E.	2·1	0·0	0·1	243	+ 11	0·00	4·8
WED. 21	..	29·676	86·6	57·0	29·6	72·0	59·6	146·2	50·5	..	..	12·4	23·0	2·8	+ 9·0	65	SE. & SSE.	S. & SW.	5·7	0·0	0·7	260	+ 28	0·00	5·7
THURS. 22	In Equator	29·669	76·0	57·9	18·1	65·4	53·8	142·2	53·3	..	..	11·6	18·4	0·2	+ 2·5	66	SSW. & SW.	SW.	9·6	0·0	3·2	505	+272	0·00	10·0
FRI. 23	..	29·471	65·8	57·6	8·2	60·3	56·0	93·0	52·9	..	..	4·3	8·0	0·4	— 2·5	86	SW.	SSW. & SE.	5·5	0·0	0·7	293	+ 60	0·33	10·5
SAT. 24	Last Qr.	29·482	71·9	55·5	16·4	61·8	53·6	131·3	51·0	..	..	8·2	20·0	0·0	— 0·9	75	WNW. WSW. & W.	W. & SW.	5·6	0·0	1·0	369	+135	0·00	1·5
MEANS	..	29·634	75·6	55·8	19·8	64·9	56·2	130·7	50·7	..	..	8·7	17·1	0·5	+ 1·9	74	SW.		..	..	..	Sum 2102	Sum +475	Sum 0·58	5·9
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	18	s. N. till 1h. A.M.; m. P. afterwards.	10·6	16·0	Occasional rain in early morning; very fine during day, and partially cloudy.
MONDAY	19	m. P. in morning; v. P. and s. N. afterwards.	2·1	16·0	Generally cloudy. Showery.
TUESDAY	20	m. P. generally	8·3	15·9	Fine; partially cloudy.
WEDNESDAY	21	m. P. till 2h. P.M.; v. N. till 8h. P.M.; w. P. afterwards.	9·0	15·9	Fine; partially cloudy. Brief showers in evening. Lightning at night.
THURSDAY	22	w. P. till 9h. A.M.; w. N. till 6h. P.M.; m. P. afterwards.	13·2	15·8	Very fine; partially cloudy. Strong breeze.
FRIDAY	23	v. P. generally; s. N. for a short time at night.	0·0	15·8	Overcast. Rain fell heavily at night.
SATURDAY	24	v. P. throughout	5·0	15·7	Cloudy; fine.
			Sum 48·2	Sum 111·1	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·80 in. at the beginning of the week to 29·55 in. by 8h. P.M. on the 18th; increased to 29·90 in. by noon on the 20th; decreased to 29·29 in. by 9h. P.M. on the 23rd; and increased to 29·54 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 30, 1886. VOL. XLVII.] WEEK ENDING SATURDAY, JULY 31. [Price 1½d.

General Register Office, Somerset House,
3rd August, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·6 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 10.	July 17.	July 24.	July 31.		July 10.	July 17.	July 24.	July 31.
Birkenhead	14·2	14·8	24·6	24·1	Liverpool	18·2	18·9	20·6	21·2
Birmingham	15·0	16·2	18·0	18·9	London	19·4	21·1	21·6	22·0
Blackburn	23·7	22·7	21·4	19·1	Manchester	20·1	24·8	24·2	21·9
Bolton	16·9	19·7	19·7	18·3	Newcastle-on-Tyne*	17·8	21·9	16·8	18·8
Bradford*	19·0	20·5	14·0	17·6	Norwich	20·4	18·7	22·1	25·5
Brighton	12·6	12·1	16·6	11·7	Nottingham*	18·5	18·7	15·3	18·0
Bristol	18·4	18·4	21·0	20·1	Oldham	18·8	19·6	20·8	20·8
Cardiff*	22·3	21·8	20·2	26·9	Plymouth	15·7	14·3	20·4	17·0
Derby	16·5	14·2	13·1	14·8	Portsmouth	20·7	19·1	22·6	19·1
Halifax	18·7	15·3	20·0	21·3	Preston	25·2	24·7	23·7	24·7
Huddersfield	11·8	13·0	19·4	18·8	Salford*	19·3	20·3	20·3	18·5
Hull	15·3	13·9	14·2	11·2	Sheffield	15·1	17·8	16·6	14·9
Leeds	19·5	14·9	17·9	18·9	Sunderland	13·1	16·8	15·6	20·1
Leicester*	14·6	19·1	24·3	31·0	Wolverhampton	11·7	17·0	7·8	20·2

The highest annual death-rates from measles, measured by last week's mortality, were 1·3 in Halifax, 1·6 in Birkenhead, and 2·6 in Preston; from whooping-cough, 1·0 in Preston; from "fever," 1·0 in Cardiff, and 2·7 in Portsmouth; and from diarrhœa, 4·1 in Cardiff, 4·9 in Birkenhead, 5·2 in London, 7·4 in Norwich, and 10·8 in Leicester. The 22 deaths from diphtheria in the twenty-eight towns included 15 in London, 2 in Liverpool, and 2 in Birmingham. Small-pox caused no death either in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2701 BIRTHS and 1746 DEATHS were registered. Allowing for increase of population, the births were 30, and the deaths 97, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had increased in the six preceding weeks from 14·9 to 21·6, further rose last week to 22·0. During the first four weeks of the current quarter the death-rate averaged 21·0, and was 0·8 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1746 deaths included 46 from measles, 9 from scarlet fever, 15 from diphtheria, 31 from whooping-cough, 17 from enteric fever, 1 from an un-defined

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last inter-censal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Newcastle-upon-Tyne, Nottingham, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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form of continued fever, 411 from diarrhœa and dysentery, 11 from cholera and choleraic diarrhœa, and not one either from typhus or small-pox; thus, 541 deaths were referred to these diseases, being 12 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 14. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 10 and 9 on the two preceding Saturdays, were 8 at the end of last week; 1 case was admitted to these hospitals during the week, against 3 and 2 in the two previous weeks. The Highgate Small-pox Hospital contained 2 patients on Saturday last, no case having been admitted during the week.

The fatal cases of *measles*, which had been 57, 48, and 46 in the three preceding weeks, were again 46 last week, and were 4 below the corrected average; 4 belonged to Fulham, 4 to St. Giles, 4 to St. Luke's, and 6 to Shoreditch sanitary areas. The 9 deaths from *scarlet fever* showed a decline from the numbers in recent weeks, and were 34 below the corrected average; 2 belonged to Hackney, 2 to Bethnal Green, and 2 to Lambeth. The Metropolitan Asylum Hospitals contained 225 scarlet fever patients on Saturday last; the admissions, which had risen in the five preceding weeks from 11 to 33, were 38 last week. The 15 fatal cases of *diphtheria* showed an increase of 4 upon the number in the previous week, and exceeded the corrected average by 2; 3 belonged to Hackney, and 6 to East London. The 31 deaths from *whooping-cough* were within one of the number in the previous week; 5 belonged to Pancras, and 4 to Islington. The deaths attributed to *diarrhœa* and *dysentery*, which had increased in the four preceding weeks from 43 to 370, further rose last week to 411, and exceeded the corrected average by 63; 331 were of infants under one year, and 57 of children aged between one and five years. The deaths of 7 infants and young children, and of 4 adults were referred to *cholera* and *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been but 8 and 5 in the two preceding weeks, rose last week to 17, and exceeded the corrected average by 2. The death of a child, aged 7 years, at Battersea, was indefinitely referred to continued fever. The Metropolitan Asylum Hospitals contained 27 cases of enteric fever, and 2 of typhus, on Saturday last; 1 case of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the four preceding weeks from 197 to 163, were last week 172, and 18 below the corrected average.

Different forms of violence caused 51 deaths; 40 were the result of negligence or accident, among which were 15 from fractures and contusions, 2 from burns and scalds, 13 from drowning, and 5 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus returned:—male, aged 37 years, run over by omnibus; female 62, run over by brewer's cart; male 62, run over by cab; males 22 and 37, and female 5, run over by van; male 2, fell from window; males 51 and 29, fell down stairs or steps; male 17, fell in gymnasium; male 3, and female 90, fell in street; male 65, and female 8, by fall; and female 73, fell in passage. An inquest was held in each of these cases except the last. Ten cases of suicide were registered.

Greater London.

In Greater London 3508 births and 2105 deaths were registered, corresponding to annual rates of 34·5 and 20·7 per 1000 of the population. In the Outer Ring 90 deaths from diarrhœa, and 8 from whooping-cough, were registered. The fatal cases of diarrhœa included 23 in West Ham and 18 in Tottenham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·61 in.; the lowest reading was 29·29 in. on Monday morning and the highest was 29·94 in. on Wednesday at noon. The mean temperature of the *air* was 59°·4, and 3·2 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed a slight excess on Friday, but was below the average on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·1 miles per hour, which was 1·3 miles above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·93 of an inch. The duration of registered bright sunshine in the week was 22·3 hours, against 30·5 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 31st July, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 31st July, 1886.		The Deaths registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from														Highest.	Lowest.	Mean.				
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5651	3593	1399	608	-	83	23	22	59	39	646	111	204	509	72	20·6	5·0	75·2	42·0	55·7	13·17	1·54	3·91	28 Towns.
London	4,149,533	2701	1746	781	267	-	46	9	15	31	18	411	51	94	274	13	22·0	6·7	75·2	45·4	59·4	15·22	0·93	2·36	London.
Brighton	116,416	63	26	8	4	-	1	-	-	-	-	2	1	2	2	-	11·7	1·3	72·0	48·8	59·9	15·50	0·60	1·52	Brighton.
Portsmouth	136,278	110	50	18	8	-	2	-	1	1	7	7	2	3	4	-	19·1	6·9	-	-	-	-	-	-	Portsmouth.
Norwich	92,028	63	45	22	9	-	-	1	-	1	-	13	-	1	5	-	25·5	8·5	-	-	-	-	-	-	Norwich.
Plymouth	76,584	40	25	10	6	-	-	-	-	-	1	1	-	1	2	-	17·0	1·4	66·8	47·0	56·2	13·44	0·94	2·39	Plymouth.
Bristol	220,915	143	85	21	25	-	4	1	1	2	2	8	5	8	18	3	20·1	4·3	66·8	46·0	56·7	13·72	1·10	2·79	Bristol.
Wolverhampton	80,012	60	31	9	7	-	-	-	-	1	1	4	-	-	5	1	20·2	3·9	-	-	-	-	-	-	Wolverhampton.
Birmingham	434,381	310	157	55	27	-	4	-	2	1	-	20	11	18	21	6	18·9	3·2	-	-	-	-	-	-	Birmingham.
Leicester*	139,606	78	83	48	13	-	2	-	-	-	-	29	2	5	8	-	31·0	11·6	-	-	-	-	-	-	Leicester.
Nottingham*	217,733	163	75	17	17	-	1	-	-	1	-	8	2	4	12	2	18·0	2·4	68·1	47·1	55·9	13·28	1·84	4·67	Nottingham.
Derby	91,823	61	26	7	4	-	-	-	-	1	1	6	1	1	3	-	14·8	4·5	-	-	-	-	-	-	Derby.
Birkenhead	95,370	65	44	13	10	-	3	1	-	1	-	9	3	5	8	1	24·1	7·7	-	-	-	-	-	-	Birkenhead.
Liverpool	586,320	387	238	89	36	-	3	-	2	1	2	27	8	11	34	15	21·2	3·1	68·7	48·7	54·6	12·56	1·57	3·99	Liverpool.
Bolton	111,214	75	39	11	8	-	1	-	-	1	-	3	2	3	5	-	18·3	2·4	-	-	-	-	-	-	Bolton.
Manchester	376,895	243	158	47	22	-	-	2	-	3	2	14	6	15	36	2	21·9	2·9	-	-	-	-	-	-	Manchester.
Salford*	211,241	143	75	37	6	-	2	2	-	2	1	12	-	1	4	-	18·5	4·7	-	-	-	-	-	-	Salford.
Oldham	130,216	62	52	8	15	-	-	-	-	-	1	1	2	2	5	3	20·8	0·8	-	-	-	-	-	-	Oldham.
Blackburn	114,689	74	42	11	10	-	-	1	-	1	-	2	1	2	8	-	19·1	1·8	-	-	-	-	-	-	Blackburn.
Preston	101,340	79	48	20	5	-	5	-	-	2	-	5	-	1	1	-	24·7	6·2	-	-	-	-	-	-	Preston.
Huddersfield	88,670	50	32	6	8	-	-	1	-	1	-	1	-	-	7	2	18·8	1·8	-	-	-	-	-	-	Huddersfield.
Halifax	78,287	47	32	9	6	-	2	-	-	-	-	-	-	-	2	4	21·3	1·3	-	-	-	-	-	-	Halifax.
Bradford*	219,411	115	74	29	12	-	4	1	-	-	-	12	2	4	1	2	17·6	4·0	64·6	47·8	53·9	12·17	3·36	8·53	Bradford.
Leeds	339,057	197	123	46	26	-	-	2	-	3	-	25	1	6	8	5	18·9	4·6	-	-	-	-	-	-	Leeds.
Sheffield	310,957	215	89	24	18	-	3	1	-	1	1	8	5	6	14	8	14·9	2·4	67·0	47·0	53·5	11·95	1·87	4·75	Sheffield.
Hull	191,501	109	41	13	12	-	-	-	-	-	-	2	2	2	4	2	11·2	0·5	66·0	42·0	54·0	12·22	1·18	3·00	Hull.
Sunderland	127,487	89	49	10	11	-	-	-	-	1	-	4	1	2	4	2	20·1	2·0	-	-	-	-	-	-	Sunderland.
Newcastle*	155,117	121	56	14	11	-	-	-	1	2	-	4	2	5	9	1	18·8	2·4	62·0	46·0	52·8	11·56	1·97	5·00	Newcastle.
Cardiff*	100,736	88	52	16	5	-	-	1	-	1	2	8	1	2	5	-	26·9	6·2	-	-	-	-	-	-	Cardiff.
Edinburgh	254,591	124	104	28	19	-	4	-	1	1	-	7	4	?	19	27	21·3	2·7	67·1	43·0	54·1	12·28	0·51	1·30	Edinburgh.
Glasgow	521,999	370	204	45	31	-	2	3	1	13	-	15	2	?	25	24	20·4	3·4	-	-	-	-	-	-	Glasgow.
Dublin	353,082	207	117	27	21	-	-	2	1	-	1	1	3	3	32	20	17·3	0·7	68·8	47·1	55·8	13·23	0·93	2·36	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTIETH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2279	2429	2414	2482	2488	2755	2577	2631	2530	2459	2731·0	2701
Males . .	1165	1230	1243	1245	1290	1443	1357	1350	1300	1260	1404·9	1366
Females .	1114	1199	1171	1237	1198	1312	1220	1281	1230	1199	1326·1	1335
TOTAL **Deaths**	1973	1430	1792	1208	1746	2000	1399	1605	1995	1750	1842·7	1746
Males . .	1036	726	938	629	976	1052	716	847	1064	924	971·4	925
Females .	937	704	854	579	770	948	683	758	931	826	871·3	821

* The numbers in this column are the average weekly numbers in the thirtieth week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 8.	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.
TOTAL **Births** - -	2706	2424	2690	2431	2537	2476	2287	2617	2437	2458	2626	2572	2701
TOTAL **Deaths** - -	1491	1414	1379	1229	1235	1277	1182	1222	1258	1540	1680	1716	1746
0—20 - -	675	648	625	530	541	575	529	540	573	806	985	1066	1098
20—40 - -	177	181	198	167	150	185	178	161	160	172	174	149	178
40—60 - -	263	243	231	237	244	262	227	243	238	259	256	233	203
60—80 - -	312	279	263	240	256	213	209	219	243	251	214	218	227
at 80 years & upwds.	64	63	62	55	44	42	39	59	44	52	51	50	40
Deaths of children: Under 1 year -	324	318	334	258	264	280	276	299	299	470	647	737	781
Deaths of children: 1—5 - -	261	250	197	183	175	192	179	168	200	250	251	249	247
Deaths of children: 5—20 - -	90	80	94	89	102	103	74	73	74	86	87	80	70
Deaths from Small-pox* -	–	2	2	–	–	–	1	–	–	–	1	–	–
" " Measles - -	39	48	45	28	41	39	27	43	42	57	48	46	46
" " Scarlet Fever -	6	7	6	7	11	11	9	7	6	14	10	15	9
" " Diphtheria -	9	19	9	20	13	11	16	14	9	14	14	11	15
" " Whooping-cough	87	76	49	41	42	36	28	26	34	33	30	32	31
" " Typhus - -	–	–	–	–	–	–	–	–	1	–	–	–	–
" " Enteric fever -	9	7	8	7	12	8	7	7	6	10	8	5	17
" " Simple Cont[d] fever	3	–	2	1	1	–	2	2	1	–	4	1	1
" " Diarrhœa and Dysentery -	14	15	8	12	15	14	28	41	43	156	315	370	411
" " Cholera - -	1	1	–	–	1	–	1	1	1	8	17	20	11
Deaths from the above-mentioned Diseases*	168	175	129	116	136	119	119	141	143	292	447	500	541
" " Dis. of Respiratory System	309	293	282	225	179	216	184	194	197	190	167	163	172
" " Phthisis - -	158	152	163	134	158	166	154	136	146	157	163	131	161
" " Dis. of Circulatory System	120	110	80	93	95	102	91	90	95	105	102	87	86
Violent Deaths - - -	61	64	49	57	58	57	49	59	58	70	79	53	51
Inquest Cases - - -	107	128	99	94	101	91	99	105	99	115	127	113	94
Deaths in Public Institutions	340	296	310	294	298	289	276	279	295	302	319	301	274
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - -	55·2	49·6	55·3	53·5	55·5	57·9	54·5	59·0	64·5	66·5	60·3	64·9	59·4
Mean of Highest readings -	70·0	57 8	64·8	62·6	67·7	70·4	64·3	70·8	79·0	80·4	72·1	75·6	69·7
Mean of Lowest readings -	40·0	43·0	47·0	46·8	44·7	47·4	47·2	49·4	49·9	54·3	50·8	55·8	51·7
Humidity of the Air - -	58	85	82	82	77	77	76	69	63	60	77	74	78
Rain-fall in inches - -	0·00	1·58	0·52	2·13	0·13	0·11	0·16	0·04	0·00	0·02	0·96	0·58	0·93
Registered Sunshine (in hours)	63·3	21·1	21·0	35·7	45·4	59·9	25·5	45·9	30·3	59·1	28·3	48·2	22·3

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; L. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirtieth Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 30th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 31st July, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0—1.	1—5.	5—20.				
ALL CAUSES - -	*1842·7	1746	781	247	70	178	203	227	40
Small-pox {Vaccinated ‡ / Unvaccinated / No Statement}	14·1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	50·1	46	15	30	1	-	-	-	-
Scarlet Fever - -	43·2	9	1	6	2	-	-	-	-
Typhus - - - -	0·9	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	51·0	31	13	17	1	-	-	-	-
Diphtheria - - -	12·8	15	3	5	7	-	-	-	-
Simple Continued and Ill-defined Fever -	2·9	1	-	-	1	-	-	-	-
Enteric Fever - -	15·3	17	2	2	3	3	5	2	-
Cholera - - - -	14·3	11	5	2	-	1	1	2	-
Diarrhœa, Dysentery -	348·2	411	331	57	2	1	3	10	7
Remittent Fever † - -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·5	-	-	-	-	-	-	-	-
Venereal Affections -	14·8	18	14	-	1	2	1	-	-
Erysipelas - - -	6·0	4	-	-	-	1	1	2	-
Pyæmia and Septicæmia †	1·1	-	-	-	-	-	-	-	-
Puerperal Fever - -	4·0	8	-	-	-	6	2	-	-
Other Zymotic Diseases †	0·3	5	2	1	-	2	-	-	-
Thrush - - - -	5·0	4	4	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·9	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	4·2	5	5	-	-	-	-	-	-
Alcoholism - - -	4·7	2	-	-	-	-	2	-	-
Rheumatic Fever and Rheumatism of Heart	9·2	5	-	-	1	2	1	1	-
Rheumatism - - - -		2	-	-	-	-	1	1	-
Gout - - - -	3·6	2	-	-	-	-	-	2	-
Rickets † - - -	5·2	2	-	2	-	-	-	-	-
Cancer - - - -	49·9	60	-	-	-	8	25	25	2
Tabes Mesenterica -	52·5	62	52	8	1	1	-	-	-
Tubercular Meningitis -	34·3	28	13	10	3	2	-	-	-
Phthisis - - - -	173·7	161	6	7	12	68	58	10	-
Scrofula, Tuberculosis -	20·9	22	14	5	2	1	-	-	-
Other Constitutional Diseases † - -	8·6	13	3	-	1	1	2	6	-
Premature Birth - -	36·9	29	29	-	-	-	-	-	-
Atelectasis † - - -	0·8	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	8·3	6	5	1	-	-	-	-	-
Old Age - - - -	38·2	35	-	-	-	-	-	18	17
Apoplexy - - -	39·7	36	-	1	-	3	11	19	2
Epilepsy - - -	6·8	8	-	1	1	3	2	-	1
Convulsions - - -	63·6	53	47	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	88·0	73	22	13	3	9	7	18	1
Diseases of Organs of Special Sense † - -	*2·9	3	-	1	1	1	-	-	-
Diseases of Circulatory System - - -	88·3	86	3	1	1	18	26	34	3
Croup - - - -	9·7	13	1	12	-	-	-	-	-
Bronchitis - - -	92·8	84	30	19	-	1	7	24	3
Pneumonia - - -	58·3	53	16	17	2	8	3	7	-
Pleurisy - - - -	5·1	3	1	-	-	1	1	-	-
Other Diseases of Respiratory System - -	23·6	19	6	4	-	1	3	5	-
Dentition † - - -	17·7	15	10	5	-	-	-	-	-
Quinsy, Sore Throat † -	2·6	2	-	2	-	-	-	-	-
Enteritis - - - -	13·6	14	11	1	1	-	-	1	-
Peritonitis - - -	7·2	6	-	-	2	2	1	1	-
Diseases of Liver - -	36·5	23	4	-	-	1	7	11	-
Other Diseases of Digestive System -	29·0	41	14	2	3	4	12	5	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·9	2	-	-	-	1	-	1	-
Diseases of Urinary System - - -	30·8	33	-	-	1	7	12	12	1
Diseases of Generative System - -	7·3	2	-	-	-	1	1	-	-
Accidents of Childbirth -	4·0	3	-	-	1	2	-	-	-
Diseases of Locomotive System † - - -	8·3	5	1	2	2	-	-	-	-
Diseases of Integumentary System - -	6·2	4	-	1	-	1	1	1	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	20·4	15	-	3	3	3	1	4	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	3·4	2	-	1	-	1	-	-	-
Poison - - - -	1·2	-	-	-	-	-	-	-	-
Drowning - - -	12·8	13	-	1	10	2	-	-	-
Suffocation - - -	9·4	7	5	-	-	2	-	-	-
Otherwise - - -	5·5	3	-	1	1	1	-	-	-
(Homicide.)									
Murder & Manslaughter	2·2	1	1	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·7	2	-	-	-	-	2	-	-
Cut, Stab - - -	0·8	3	-	-	-	1	1	1	-
Poison - - - -	1·9	2	-	-	-	1	1	-	-
Drowning - - -	1·4	2	-	-	-	2	-	-	-
Hanging - - -	1·7	-	-	-	-	-	-	-	-
Otherwise - - -	0·8	1	-	-	-	1	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	96·2	95	88	-	-	-	2	4	1

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2701	1746	781	267	–	46	9	15	31	–	17	1	411	51	94	274	1
WEST DISTRICTS	669,633	420	296	122	56	–	8	–	3	6	–	2	–	61	6	16	48	
NORTH DISTRICTS	905,947	603	407	181	56	–	8	3	3	12	–	4	–	97	6	18	58	1
CENTRAL DISTRICTS	282,238	161	144	57	17	–	9	–	–	5	–	3	–	38	9	12	24	2
EAST DISTRICTS	692,738	546	357	151	52	–	16	4	6	5	–	5	–	80	15	24	81	4
SOUTH DISTRICTS	1,265,927	971	542	270	86	–	5	2	3	3	–	3	1	135	15	24	63	6
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	49	41	23	9	–	2	–	1	1	–	–	–	13	1	1	6	
St. John Paddington *H* – – G.J.	37330	8	7	–	1	–	–	–	1	–	–	–	–	–	2	2	4	
Kensington Town *Ww* – – W.M.	120141	77	50	16	11	–	1	–	–	1	–	–	–	9	–	3	10	
Brompton *H* – – W.M. & C.	48010	10	8	4	1	–	–	–	–	–	–	1	–	1	–	–	1	
St. Peter Hammersmith – – W.M.	7599	7	4	2	2	–	–	–	–	–	–	–	–	1	–	–	–	
St. Paul Hammersmith *H* W.M. & G.J.	64340	70	37	16	15	–	–	–	–	1	–	1	–	10	–	2	1	
Fulham *WwH* – – W.M. & C.	42900	51	34	19	2	–	4	–	1	–	–	–	–	7	1	3	2	
Chelsea South *HHH* – – C.	30396	17	12	6	1	–	–	–	–	–	–	–	–	2	1	1	–	
Chelsea North-west *WHHHH* – C.	24925	19	21	3	8	–	–	–	1	–	–	–	–	3	–	–	12	
Chelsea North-east – – – C.	32807	21	16	7	2	–	1	–	–	–	–	–	–	1	–	–	–	
Hanover Square *H* – – – G.J.	16862	4	2	1	1	–	–	–	–	–	–	–	–	1	–	–	–	
May Fair *WW* – – – G.J.	18491	4	6	1	4	–	–	–	–	–	–	–	–	1	–	–	5	
Belgrave *WHH* – – – C.	59220	20	22	8	4	–	–	–	–	1	–	–	–	4	–	2	5	
St. John Westminster *HH* – – C.	35496	33	14	6	1	–	–	–	–	1	–	–	–	3	–	–	–	
St. Margaret Westminster *H* – C.	24679	13	9	4	2	–	–	–	–	–	–	–	–	2	1	1	1	
St. James Westminster *WH* N.R. & G.J.	29941	9	11	5	2	–	–	–	–	1	–	–	–	2	–	1	1	
St. Anne Soho *HHHH* – – N.R.	16608	8	2	1	–	–	–	–	–	–	–	–	–	1	–	–	–	
NORTH DISTRICTS.																		
All Souls Marylebone *HHH* – W.M.	26759	12	19	4	2	–	–	–	–	–	–	–	–	–	1	1	8	
Cavendish Square *HHH* – – W.M.	14891	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	
Rectory Marylebone *WH* G.J. & W.M.	24809	13	3	1	1	–	–	–	–	–	–	–	–	1	–	–	1	
St. Mary Mayleb. *HHH* G.J. & W.M.	21118	34	12	8	2	–	–	–	–	–	–	–	–	4	–	2	1	
Christchurch Marylebone *H* – W.M.	33700	13	19	9	2	–	1	–	–	–	–	1	–	7	1	1	–	
St. John Marylebone *H* – – W.M.	33633	16	12	3	2	–	2	–	–	1	–	–	–	–	–	–	1	
Hampstead *WwwHHH* – N.R. & W.M.	45452	31	14	3	4	–	–	–	–	1	–	–	–	–	1	2	2	
Regent's Park Pancras *H* – – W.M.	39115	25	21	9	1	–	2	–	–	1	–	–	–	6	–	–	–	
Tottenham-court *wHHHH* N.R. & W.M.	27729	12	19	7	–	–	–	–	–	1	–	–	–	3	–	–	12	
Gray's Inn Lane *HHH* – – N.R.	30247	19	16	4	2	–	1	–	–	1	–	1	–	2	–	1	6	
Somers Town *H* – – – N.R.	36369	26	14	6	5	–	–	–	–	–	–	1	–	4	–	–	1	
Camden Town *WH* – – – N.R.	17311	14	15	7	6	–	–	–	–	–	–	–	–	3	1	2	7	
Kentish Town *W* – – – N.R.	87487	59	31	16	1	–	–	–	–	2	–	–	–	9	–	1	3	
Upper Holloway *WWWwH* – – N.R.	67946	65	43	25	3	–	–	–	–	–	–	–	–	12	–	–	6	
Islington South-west *HH* – N.R.	100976	65	45	26	1	–	1	–	–	3	–	–	–	16	–	–	–	
Islington South-east – – – N.R.	61835	39	26	14	5	–	–	–	–	–	–	–	–	10	–	1	–	
Highbury *H* – – – N.R.	52048	32	21	8	8	–	–	–	–	1	–	–	–	3	–	1	–	
Stoke Newington *H* – – – N.R.	22781	11	7	2	3	–	1	–	–	–	–	–	–	–	–	1	1	
Stamford Hill – – – E.L.	9277	16	3	1	–	–	–	–	–	–	–	–	–	1	–	1	–	
West Hackney – – – N.R.	37610	21	18	11	–	–	–	1	–	–	–	–	–	7	1	2	–	
Hackney *WwwwHL* – E.L. & N.R.	76911	49	35	14	5	–	–	2	1	–	–	1	–	6	1	2	8	
South Hackney – – – E.L.	39883	28	13	3	3	–	–	–	2	1	–	–	–	3	–	–	–	
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	7	4	–	1	–	2	–	–	–	–	–	–	–	–	1	–	
St. Giles South *WH* – – N.R.	14864	19	10	4	2	–	2	–	–	1	–	–	–	6	–	–	2	
St. Giles North – – – N.R.	13837	5	6	3	–	–	–	–	–	–	–	–	–	1	–	–	–	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	7	1	–	–	–	–	–	–	–	1	–	–	1	1	3	
St. Mary-le-Strand *H* – – N.R.	7515	4	4	3	–	–	–	–	–	–	–	–	–	2	1	1	–	
St. Clement Danes *H* – – N.R.	8559	7	8	4	–	–	–	–	–	–	–	–	–	2	1	2	5	
St. George-the-Martyr *HHH HH* N.R.	18671	16	11	–	1	–	1	–	–	1	–	–	–	2	1	–	4	
St. Andrew Eastern *W* – – N.R.	10706	8	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–	
Saffron Hill *H* – – – N.R.	6533	2	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	
St. James Clerkenwell – – – N.R.	17516	11	7	3	3	–	–	–	–	–	–	1	–	2	–	–	–	
Amwell Clerkenwell – – – N.R.	19281	10	9	4	–	–	–	–	–	1	–	–	–	1	–	–	–	
Pentonville – – – – N.R.	14773	5	13	7	3	–	–	–	–	–	–	–	–	6	–	1	–	
Goswell-street – – – N.R.	17506	11	10	5	–	–	–	–	–	1	–	–	–	5	–	–	–	
Old-street *H* – – – N.R.	11541	8	4	1	–	–	–	–	–	–	–	–	–	2	–	–	–	
City-road *HHL* – – – N.R.	18628	14	10	6	–	–	3	–	–	–	–	–	–	4	–	–	1	
Whitecross-street – – – N.R.	9217	6	6	3	–	–	1	–	–	–	–	–	–	2	–	–	–	
Finsbury – – – – N.R.	7463	2	3	2	–	–	–	–	–	–	–	–	–	1	–	–	–	
St. Botolph *H* – – N.R. & E.L.	11174	7	6	1	1	–	–	–	–	–	–	–	–	2	–	–	–	
Cripplegate – – – – N.R.	7193	1	3	1	1	–	–	–	–	–	–	–	–	–	1	1	–	
St. Sepulchre *H* – – – N.R.	5358	3	10	1	2	–	–	–	–	–	–	–	–	–	3	4	9	
St. Bride *W* – – – – N.R.	8396	1	4		1	–	–	–	–	–	–	–	–	–	–	–	–	
Allhallows Barking – – – N.R.	13666	6	3	–	1	–	–	–	–	–	–	1	–	–	–	–	–	
Broad Street *H* – – – N.R.	5652	2	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT during the Week ending Saturday, the 31st July, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	5	2	1	-	-	-	-	-	-	-	-	3	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	10	7	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Hoxton New Town *w* - - N.R.	29937	24	20	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town - - N.R.	28036	28	16	8	1	-	1	-	1	-	-	1	-	5	2	2	3	-
Haggerston *WH* - - N.R. & E.L.	46275	33	32	9	5	-	5	-	-	1	-	-	-	7	3	3	6	1
Hackney-road *H* - - - E.L.	29738	25	12	7	1	-	-	-	-	-	-	-	-	5	-	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	38	39	9	14	-	-	1	1	-	-	-	-	2	-	-	20	-
Church, Bethnal Green - - E.L.	29981	31	10	5	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	14	7	5	-	-	2	-	-	1	-	-	-	1	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	19	11	5	-	-	1	-	-	1	-	1	-	2	1	1	-	-
Whitechapel Church *H* E.L. & N.R.	17490	12	29	9	2	-	-	-	3	-	-	-	-	1	4	5	21	-
Goodman's Fields - - - E.L.	9713	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	31	13	8	-	-	3	-	-	-	-	1	-	5	-	1	-	1
St. John, St. George East *W* - E.L.	8410	3	11	2	2	-	-	-	-	-	-	-	-	2	1	1	9	-
Shadwell *HH* - - E.L. & N.R.	10395	5	9	7	-	-	-	-	1	-	-	-	-	2	-	-	6	-
Ratcliff - - - - - - E.L.	16107	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	26	18	10	1	-	1	-	-	1	-	-	-	5	-	-	-	-
Mile End Old Town West - - E.L.	27960	24	18	8	1	-	1	1	-	1	-	-	-	9	-	1	-	-
Mile End Old Town East *WwwH* - E.L.	67653	50	29	12	4	-	1	-	-	-	-	1	-	9	2	3	3	2
Bow - - - - - - - E.L.	37074	29	12	9	-	-	1	-	-	-	-	-	-	3	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	63	34	16	8	-	-	-	-	-	-	-	-	7	-	2	12	-
Poplar *WWH* - - - - E.L.	55077	45	18	8	4	-	-	1	-	-	-	-	-	4	1	2	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	18663	8	7	5	1	-	-	-	-	-	-	-	-	3	-	1	-	-
St. Saviour Southwark - - - S.	14999	11	3	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Kent-road - - - - S. & L.	21381	19	13	5	1	-	-	-	-	-	-	-	-	-	3	4	-	-
Borough-road *WH* - - S. & L.	15953	10	9	3	1	-	-	-	-	1	-	-	-	1	-	-	1	-
London-road *HL* - - L. & S.	21318	9	5	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Trinity Newington - - S. & L.	26672	14	9	8	-	-	-	-	-	-	-	-	-	3	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	35	33	14	4	-	-	-	-	-	-	1	-	5	-	2	7	-
St. Mary Newington - - L. & S.	21623	13	14	7	2	-	1	-	-	-	-	-	-	5	-	-	-	-
St. Olave *WH* - - - S.	31956	9	21	4	3	-	-	-	1	-	-	-	-	2	-	-	17	-
Leather Market - - - S. & L.	16300	13	7	4	1	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	11	9	4	3	-	-	-	-	-	-	-	-	1	-	1	1	-
St. James Bermondsey - - S.	54683	45	11	6	2	-	-	-	-	1	-	-	-	3	-	-	-	-
Rotherhithe *WH* - - S. & K.	36024	27	18	11	3	-	-	-	-	-	-	1	-	6	-	-	2	-
Waterloo-road 1st *H* - L. & S.	15195	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - L. & S.	16351	22	6	5	-	-	-	-	-	-	-	-	-	1	-	-	2	-
Lambeth Church 1st *H* - L. & S.	19876	35	23	9	4	-	-	-	-	-	-	1	-	5	2	2	11	1
Lambeth Church 2nd *WW* - L. & S.	39859	42	23	7	6	-	1	-	-	-	-	-	-	4	-	-	7	-
Kennington 1st - - - S. & L.	45232	38	23	13	4	-	-	2	-	-	-	-	-	3	1	-	-	-
Kennington 2nd - - - S. & L.	35332	24	9	7	2	-	-	-	-	-	-	-	-	3	-	-	-	1
Brixton *ww* - - - L. & S.	62837	49	10	4	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Norwood *W* - - - - L.	19017	6	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Clapham *H* - - - - - S.	36380	20	11	8	1	-	-	-	-	-	-	-	-	3	-	-	-	-
East Battersea *w* - - - S.	54675	53	25	14	3	-	-	-	-	-	-	-	1	10	3	3	-	-
West Battersea *Ww* - - - S.	55587	50	20	12	3	-	-	-	1	-	-	-	-	9	2	-	-	-
Wandsworth *WHL* - - - S.	28004	31	10	6	1	-	-	-	-	-	-	-	-	5	1	1	-	-
Putney - - - - - - S.	13235	5	3	6	1	-	-	-	-	-	-	-	-	4	-	-	-	-
Streatham - - - - - L.	25553	21	9	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Camberwell *WL*†*Lt* - - S. & L.	59104	53	27	10	4	-	1	-	-	-	-	-	-	6	-	-	2	-
Peckham *W* - - - S., L., & K.	71089	54	24	14	4	-	1	-	-	1	-	-	-	4	1	2	-	-
St. George Camberwell - - L. & S.	50810	38	29	17	3	-	-	-	-	-	-	-	-	10	-	1	-	-
St. Paul Deptford *ww* - - K.	76752	58	44	27	6	-	-	-	1	-	-	-	-	16	2	2	-	1
St. Nicholas Deptford - - K.	7901	5	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Greenwich West *H* - - K.	21972	23	8	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	28	18	7	3	-	-	-	-	-	-	-	-	4	-	-	7	1
Lewisham *H* - - - - - K.	5827	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	20	7	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	16	4	3	1	-	-	-	-	-	-	-	-	2	-	-	1	-
Sydenham *H* - - - - L.	26076	11	8	4	2	-	-	-	-	-	-	-	-	2	-	-	1	-
Charlton *H* - - - - - K.	10920	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1
Woolwich Dockyard - - - K.	17617	13	6	2	-	-	-	-	-	-	-	-	-	5	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	13	6	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, West *H* - - - K.	14009	6	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Plumstead, East *W* - - - K.	19241	16	9	2	4	-	-	-	-	-	-	-	-	1	-	-	2	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during th Week ending Saturday, 31st July, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON—OUTER RING		370,282	950,178	807	359	157	51	–	3	2	4		2	0	8	24	24	2
30 : 1	Carshalton *wL*	12228	21118	13	3	–	–	–	–	–	–	1	–	–	–	–	–	
2	Epsom (*part of*) * *WH*	9971	10710	1	6	–	3	–	–	–	–	–	–	–	–	–	4	
37 : 1	Godstone (*part of*) *	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH*	20851	101241	61	25	7	8	–	–	1	–	–	–	3	–	1	7	
	Mitcham	11697	17932	12	1	1	–	–	–	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH*	3220	15950	13	4	2	1	–	–	–	–	–	–	1	–	–	–	
2	Kingston *WHH*	8549	36354	12	5	–	1	–	–	–	–	–	–	–	–	–	2	
	Esher (*part of*) *	6601	9221	3	2	–	–	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H*	4573	13539	11	6	2	3	–	–	–	–	–	–	–	–	–	–	
40 : 1	Richmond *WH*	2272	21302	11	7	2	2	–	–	–	–	–	–	2	2	2	2	
2	Mortlake	941	12331	14	5	3	–	–	–	–	–	–	–	1	–	1	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	34	5	1	1	–	–	–	–	–	–	–	1	1	–	
2	Chislehurst (*pt. of*) **WHH*	13665	15065	10	11	3	1	–	1	–	–	–	–	–	–	–	–	
42 : 1	Bexley *H*	13437	24134	19	9	3	2	–	–	–	–	–	–	2	1	1	–	
124 : 1	Sunbury *w*	11055	11685	6	2	–	–	–	–	–	–	–	–	–	–	–	–	
2	Staines *W*	13277	12089	9	2	2	–	–	–	–	–	–	–	1	–	1	–	
125 : 1	Hillingdon *WH*	6029	10802	6	2	1	–	–	–	–	–	1	–	–	–	–	–	
2	Uxbridge	6178	5225	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL*	14587	11523	10	4	2	–	–	–	–	–	1	–	1	–	1	1	
126 : 1	Isleworth *W*	7008	22727	36	7	2	1	–	–	–	–	–	–	1	–	2	1	
2	Twickenham *H*	2477	12479	14	6	2	1	–	–	–	–	–	–	–	1	1	–	
3	Brentford *HL*	4345	27649	13	8	5	2	–	–	–	–	–	–	6	–	–	–	
4	Chiswick	1340	15975	13	2	1	–	–	–	–	–	–	–	1	–	–	–	
5	Acton *wH*	6083	22876	21	6	5	1	–	–	–	–	–	–	2	–	–	–	
127 : 1	Harrow *H*	13809	12796	9	1	1	–	–	–	–	–	–	–	–	–	–	–	
2	Edgware *H*	6994	3749	4	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden	4383	27453	29	20	8	1	–	2	–	–	2	–	3	–	1	–	
4	Hendon *W*	8382	10484	8	6	4	1	–	–	–	–	–	–	1	–	1	–	
128 : 1	South Mimms	15599	6391	4	1	–	1	–	–	–	–	–	–	–	–	–	–	
2	Barnet *W*	5433	10092	13	1	–	1	–	–	–	–	–	–	–	–	–	–	
3	Finchley *HL*	4688	17615	20	9	4	3	–	–	–	–	–	–	1	–	1	2	
129 : 1	Hornsey *H*	3039	37078	37	13	7	1	–	–	–	1	–	–	5	–	1	–	
2	Tottenham *HH*	4642	46456	68	34	18	2	–	–	1	1	1	–	18	–	2	–	
3	Edmonton *Www*	7483	23463	16	13	7	1	–	–	–	–	2	1	1	–	1	2	
4	Enfield *WH*	12653	19104	5	7	2	1	–	–	–	–	–	–	2	2	2	–	
5	Waltham Abbey	11017	5368	2	1	–	–	–	–	–	–	–	–	–	1	1	–	
6	Cheshunt	3480	7735	4	3	–	1	–	–	–	–	–	–	–	–	1	–	
135 : 1	Hatfield (*part of*) *	3306	583	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey	9331	6621	2	1	–	–	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford	882	38606	25	15	12	–	–	–	–	–	–	–	6	–	–	–	
2	West Ham *wwwwH*	7351	101053	139	58	33	1	–	–	–	1	–	1	23	–	1	–	
3	Leyton *WwL*	4372	32430	28	20	8	6	–	–	–	1	–	–	3	–	–	3	
4	Walthamstow *wH*	6520	28869	31	14	5	2	–	–	–	–	–	–	6	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9639	3	3	–	–	–	–	–	–	–	–	–	–	1	–	
189 : 1	Romford (*part of*) *	6730	3411	–	3	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford	8493	7645	6	4	1	2	–	–	–	–	–	–	–	–	–	–	
3	Barking Town	4127	9203	9	3	3	–	–	–	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farl in Godstone sub-district: 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distric except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfie (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theyde Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 31st July, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	20·7	6·3	2105	938	318	-	49	11	19	39	20	501	59	298
INNER LONDON -	78,052	4,149,533	22·0	6·7	1746	781	267	-	46	9	15	31	18	411	51	274
OUTER RING -	370,282	1,156,975	16·2	4·9	359	157	51	-	3	2	4	8	2	90	8	24

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June 5	-	183	22·0	Fevers 68; cholera 8.
BOMBAY - -	773,196	„ 29	287	386	23·3	Fevers 104; measles 17; small-pox 2.
MADRAS - -	398,777	„ 18	336	252	32·8	Fevers 66; measles 7.
PARIS - - -	2,239,928	July 24	1211	1010	23·5	Tpd.fv.13; diph. & cp. 22; inf. diarrhœa 162.
GENEVA - -	72,135	„ 24	32	17	12·2	—
BRUSSELS - -	434,977	„ 24	256	212	25·3	Diarr. dis. 54; typhus and typhoid fever 3.
AMSTERDAM -	372,771	„ 24	253	159	22·2	Measles 4; whooping-cough 3.
ROTTERDAM -	187,495	„ 24	147	70	19·5	—
THE HAGUE -	138,697	„ 24	93	74	27·7	Measles 5.
COPENHAGEN -	289,000	„ 20	163	114	20·6	Diarrhœal diseases 13; diphtheria 3.
STOCKHOLM -	210,717	„ 10	121	99	15·7	Diarrhœal diseases 21; scarlet fever 2.
CHRISTIANIA -	131,000	„ 24	72	62	24·6	Diphtheria and croup 7; diarrhœal diseases 9.
ST. PETERSBURG	928,016	„ 17	-	511	28·7	Fevers 20; measles 23; diarr. dis. 95.
BERLIN - -	1,335,667	„ 10	871	837	32·6	Diarr. dis. 278; meas. 21; diphtheria 15.
HAMBURG (State)	518,468	„ 17	339	238	24·9	Diphtheria and croup 10; diarrhœal diseases 30.
DRESDEN - -	245,515	„ 10	156	102	21·6	Diphtheria and croup 6; diarrhœal diseases 30.
BRESLAU - -	298,893	„ 17	190	181	31·4	Diarr. dis. 54; diphtheria and croup 4.
MUNICH - -	262,000	„ 17	161	126	25·0	Diarrhœal diseases 29.
VIENNA -	780,066	„ 24	518	375	25·0	Diphtheria 4; diarrhœal diseases 52.
PRAGUE - - -	288,317	„ 24	-	162	30·0	Measles 10; small-pox 2; scarlet fever 6.
BUDA-PESTH -	412,591	„ 17	292	291	34·2	Sm.-pox 17; scar. fev. 10; diarrhœa 38.
TRIESTE - -	152,093	„ 10	-	-	-	—
ROME - -	349,921	June 12	157	157	24·8	Small-pox 5; tpd. fev. 4; diarrhœa 21.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	June 30	228	189	25·8	Small-pox 3; measles 7; diph. and croup 8.
VENICE - -	145,354	July 10	95	75	26·8	Cholera 6; diarrhœa 10.
CAIRO - -	374,838	July 1	359	378	52·6	Diarrhœal diseases 132; typhoid fever 21.
ALEXANDRIA -	231,396	„ 1	186	285	64·3	Diarrhœal diseases 108; small-pox 3.
NEW YORK -	1,429,697	„ 3	-	752	28·9	Diarrhœal diseases 189; diphtheria 29.
BROOKLYN -	690,000	„ 3	-	283	21·4	Diphtheria 12; scarlet fever 9.
PHILADELPHIA -	971,363	„ 10	-	498	27·4	Diarrhœal diseases 89; typhoid fev. 10.
BALTIMORE -	417,220	„ 10	-	274	34·3	Diarrhœal diseases 87; measles 8.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 31st JULY, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	METER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in (the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°											
SUN.	25	..	29·895	72·1	52·0	20·1	61·1	60·4	119·1	47·9	..	..	0·7	8·5	0·0	— 1·6	98	SSW. & SSE.	SSW. & S.	lbs. 2·4	lbs. 0·0	lbs. 0·2	Miles 222	Miles — 12	Inches 0·53	8·5
MON.	26	..	29·318	71·0	53·8	17·2	61·3	53·3	132·4	53·8	..	..	8·0	15·1	1·6	— 1·4	75	SSE. & WSW.	WSW. & SW.	7·0	0·0	1·1	359	+124	0·31	7·0
TUES.	27	..	29·656	62·1	52·0	10·1	55·4	46·4	109·9	48·0	..	..	9·0	12·2	4·0	— 7·2	72	N.	NNW. & NW.	3·3	0·0	0·6	276	+ 41	0·00	0·0
WED.	28	..	29·938	67·1	45·4	21·7	56·4	46·2	127·0	38·0	..	..	10·2	19·5	0·8	— 6·2	69	W. & WNW.	WNW. SW. & SSW.	2·0	0·0	0·3	233	— 3	0·00	0·5
THURS.	29	Greatest Dec. N.	29·853	69·0	51·5	17·5	59·3	50·8	123·9	46·6	..	..	8·5	17·5	0·0	— 3·3	73	SSW.	SSW. & S.	4·0	0·0	0·4	267	+ 30	0·00	8·0
FRI.	30	..	29·539	75·2	55·4	19·8	63·3	55·9	141·6	50·4	..	..	7·4	19·0	2·2	+ 0·7	77	SSE. & SSW.	SSW. & SW.	2·4	0·0	0·3	246	+ 7	0·01	8·5
SAT.	31	New. Perigee.	29·563	71·7	52·6	19·1	59·1	53·6	127·7	46·5	..	..	5·5	17·5	0·0	— 3·5	82	WSW. & NW.	W. & WSW.	4·7	0·0	0·3	267	+ 25	0·08	3·0
MEANS		..	29·609	69·7	51·7	17·9	59·4	52·4	125·9	47·3	..	..	7·0	15·6	1·2	— 3·2	78	Variable.		..	..	..	Sum 1870	Sum +212	Sum 0·93	5·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	25	v. P. till 4h. P.M.; s. P. and s. N. afterwards.	0·2	15·7	Generally cloudy. Occasional rain till evening; heavy rain at night. Distant thunder in evening.
MONDAY	26	v. P. and v. N. till 2h. A.M.; m. P. till noon; v. P. afterwards.	7·5	15·7	Frequent rain in early morning; fine and partially cloudy till evening; overcast at night.
TUESDAY	27	v. P. generally; w. N. occasionally in afternoon.	0·8	15·6	Overcast with slight exceptions. A cold day.
WEDNESDAY	28	v. P. generally . .	8·0	15·6	Partially cloudy. Cold in morning.
THURSDAY	29	m. P. throughout .	1·3	15·5	Overcast generally till evening; partially cloudy at night.
FRIDAY	30	m. P. generally .	2·2	15·5	Overcast in morning; partially cloudy afterwards. Shower of rain about 10h. A.M.
SATURDAY	31	w. P. and w. N. in morning; v. P. and v. N. till evening; s. P. at night.	2·3	15·4	Variable. Showery in early morning and again in afternoon. Thunder in afternoon.
			Sum 22·3	Sum 109·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·54 in. at the beginning of the week to 29·29 in. by 9h. A.M. on the 26th; increased to 29·94 in. by noon on the 28th; decreased to 29·40 in. by 9h. P.M. on the 30th; and increased to 29·63 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 31. 1886. VOL. XLVII.] WEEK ENDING SATURDAY, AUGUST 7. [Price 1½*d.*

General Register Office, Somerset House,
9th August, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·9 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 17.	July 24.	July 31.	Aug. 7.		July 17.	July 24.	July 31.	Aug. 7.
Birkenhead	14·8	24·6	24·1	20·8	Liverpool	18·9	20·6	21·2	21·6
Birmingham	16·2	18·0	18·9	16·2	London	21·1	21·6	22·0	20·4
Blackburn	22·7	21·4	19·1	24·1	Manchester	24·8	24·2	21·9	24·4
Bolton	19·7	19·7	18·3	19·2	Newcastle-on-Tyne*	21·9	16·8	18·8	16·8
Bradford*	20·5	14·0	17·6	18·1	Norwich	18·7	22·1	25·5	28·9
Brighton	12·1	16·6	11·7	17·9	Nottingham*	18·7	15·3	18·0	16·8
Bristol	18·4	21·0	20·1	17·0	Oldham	19·6	20·8	20·8	23·2
Cardiff*	21·8	20·2	26·9	17·6	Plymouth	14·3	20·4	17·0	15·0
Derby	14·2	13·1	14·8	10·8	Portsmouth	19·1	22·6	19·1	22·6
Halifax	15·3	20·0	21·3	10·0	Preston	24·7	23·7	24·7	21·6
Huddersfield	13·0	19·4	18·8	15·3	Salford*	20·3	20·3	18·5	22·7
Hull	13·9	14·2	11·2	10·4	Sheffield	17·8	16·6	14·9	16·4
Leeds	14·9	17·9	18·9	22·5	Sunderland	16·8	15·6	20·1	19·6
Leicester*	19·1	24·3	31·0	31·4	Wolverhampton	17·0	7·8	20·2	17·0

The highest annual death-rates from diarrhœa, measured by last week's mortality, were 5·5 in Birkenhead, 5·8 in Leeds, 7·9 in Norwich, and 8·6 in Leicester; from measles, 3·1 in Preston; from scarlet fever, 1·0 in Salford; from whooping-cough, 1·0 in Manchester, and 1·7 in Norwich; and from "fever," 1·6 in Cardiff, and 2·3 in Portsmouth. The 13 deaths from diphtheria in the twenty-eight towns included 9 in London, and 3 in Liverpool. Small-pox caused one death in Liverpool, but none either in London and its outer ring, or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON 2336 BIRTHS and 1620 DEATHS were registered. Allowing for increase of population, the births were 305, and the deaths 134, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had increased in the seven preceding weeks from 14·9 to 22·0, declined again last week to 20·4. During the first five weeks of the current quarter the death-rate averaged 20·9, and was 1·0 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Newcastle-upon-Tyne, Nottingham, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

E 22824.—5. 750.—8/86. Wt. 14.

The 1620 deaths included 35 from measles, 14 from scarlet fever, 9 from diphtheria, 28 from whooping-cough, 13 from enteric fever, 1 from an ill-defined form of continued fever, 373 from diarrhœa and dysentery, 14 from cholera and choleraic diarrhœa, and not one either from typhus or small-pox; thus, 487 deaths were referred to these diseases, being 8 above the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 11. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 10, 9, and 8 on the three preceding Saturdays, were 8 at the end of last week; 2 cases were admitted to these hospitals during the week, against 2 and 1 in the two previous weeks. The Highgate Small-pox Hospital contained no patient on Saturday last.

The fatal cases of *measles*, which had been 46 in each of the two previous weeks, declined last week to 35, and were 15 below the corrected average; 4 belonged to Kensington, 3 to Bethnal Green, 3 to Poplar, 4 to Lambeth, and 3 to Camberwell sanitary areas. The 14 deaths from *scarlet fever* showed an increase of 4 upon the low number in the previous week, but were 25 below the corrected average; 2 belonged to Hackney, 2 to Newington, and 2 to Lambeth. The Metropolitan Asylum Hospitals contained 251 scarlet fever patients on Saturday last; the admissions were 61, against 23, 33, and 38 in the three preceding weeks. The 9 fatal cases of *diphtheria* showed a decline of 6 from the number in the previous week, and were 3 below the corrected average. The 28 deaths from *whooping-cough* showed a further decline from recent weekly numbers, and were 17 below the corrected average; 6 occurred in the North, and 11 in the South groups of registration districts. The deaths attributed to *diarrhœa* and *dysentery*, which had increased in the five preceding weeks from 43 to 411, declined last week to 373, but exceeded the corrected average by 82; 291 were of infants under one year, and 67 of children aged between one and five years. The deaths of 12 infants and young children, and of 2 adults were referred to *cholera* and *choleraic diarrhœa*, corresponding with the corrected average.

The deaths referred to *enteric fever*, which had been 5 and 16 in the two preceding weeks, declined again last week to 13, and corresponded with the corrected average. The death of a child, aged 7 years, in Whitechapel, was indefinitely referred to "febricula." The Metropolitan Asylum Hospitals contained 30 cases of enteric fever, and not one of typhus, on Saturday last; 9 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 163 and 172 in the two preceding weeks, declined last week to 148, and were 44 below the corrected average.

The death of a butcher, aged 30 years, in Bartholomew's Hospital, on 2nd instant, was referred to malignant pustule.

Different forms of violence caused 50 deaths; 45 were the result of negligence or accident, among which were 18 from fractures and contusions, 2 from burns and scalds, 7 from drowning, and 10 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—males, aged 40 and 45 years, run over by cart; male 4, run over by dray; male 66, run over by cab; male 54, run over by wagon; male 4, knocked down by horse; male 30, run over on railway; male 87, fell into area; male 28, fell from window; male 3, fell from chair; male 1, and female 75, fell from bed; males 1, 38, and 40, and female 1, by fall; female 16, by lid of lift falling on her; and male 79, from fractured leg. An inquest was held in each of these 18 cases. Five cases of suicide were registered.

Greater London.

In Greater London 3077 births and 2031 deaths were registered, corresponding to annual rates of 30·3 and 20·0 per 1000 of the population. In the Outer Ring 97 deaths from diarrhœa were registered, of which 19 occurred in Tottenham, and 18 in West Ham sub-districts.

On pages 317–8 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during July. The Thames waters, delivered by the five companies drawing their supply from that source, contained an exceptionally small amount of organic impurity, and all the

samples were clear and bright. The Lea water supplied by the New River and East London Companies differed but slightly, as regards the amount of organic impurity, from the Thames water, and both the samples were clear on delivery. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality, and the Colne Valley Company's water, having been softened with lime, had been thus rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·79 in.; the highest reading was 29·97 in. on Wednesday evening and the lowest was 29·47 in. on Monday morning. The mean temperature of the *air* was 60°·2, and 2·5 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on each of the first five days of the week, but showed an excess on Friday and Saturday. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·7 miles per hour, which was 0·8 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·15 of an inch. The duration of registered bright sunshine in the week was 31·0 hours, against 31·1 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of July 1886; according to their returns 180,414,486 gallons or 819,706 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 253 gallons (114·9 decalitres), or more than a *ton* by weight, to each house, and 32·4 gallons (14·7 decalitres) to each person, against 33·0 gallons during July 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	July. 1885.	July. 1886.	July. 1885.	July. 1886.
Total Supply	696,562	714,021	179,112,515	180,414,486
From Thames	336,319	344,073	92,206,578	90,977,239
From Lea and from other Sources	360,243	369,948	86,905,937	89,437,247
Thames.				
Chelsea	33,591	34,073	11,662,900	11,363,200
West Middlesex	66,430	67,822	16,607,715	16,869,242
Southwark and Vauxhall	104,450	106,450	25,677,965	24,421,139
Grand Junction	50,949	52,309	18,113,980	18,801,358
Lambeth	80,899	83,419	20,144,018	19,522,300
Lea and other Sources.				
New River	144,705	147,402	32,999,000	33,731,311
East London	151,082	155,618	40,698,256	42,453,219
Kent	64,456	66,928	13,208,681	13,252,717

Note.—The Return for July 1886, as compared with that for the corresponding month of 1885, shows an increase of 17,459 houses, and of 1,301,971 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during July.

Grove House, Pembridge Square, W., 6th August, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of July.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 0·7, Kent 0·7, Tottenham 1·3, New River 1·5, Grand Junction 1·7, Chelsea 1·8, West Middlesex 1·9, Southwark 1·9, Lambeth 2·1, East London 2·2.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained in every case less organic matter than the previous month's samples, and even less than those collected in May, the absolute amount of this organic matter being for river water exceptionally small. All the samples were clear and bright.

Of the water drawn from the Lea, that supplied by the New River Company contained slightly less, and that by the East London Company very slightly more organic matter than any of the Thames waters. Both waters were clear on delivery.

The deep-well water furnished by the Kent and Colne Valley Companies, contained even less organic matter than any of the river-waters in their exceptionally pure condition, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also of excellent quality for washing and all other domestic uses. The sample of water from the Tottenham Local Board of Health exhibited a marked deviation from its ordinary composition, being as I am informed by the Engineer to the Board, a mixture of the deep-well water with the supply of the East London Company.

Seen through a stratum two feet deep, the waters presented the following appearances : — Kent, Colne Valley, Tottenham and New River, clear and colourless ; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, clear and nearly colourless.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town, "presented about the average amount of organic impurity."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	July 1st, Cab Rank, Horseguards, Whitehall.	17·5	27·30	·093	·016	0	·241	·257	1·6	19·4
	West Middlesex	July 1st, Cab Rank, Portland-road.	20·2	26·30	·095	·016	0	·230	·246	1·6	20·0
	Southwark	July 1st, Cab Rank, Bricklayers Arms, Old Kent-road.	19·5	25·18	·095	·017	0	·219	·236	1·6	18·6
	Grand Junction	July 1st, Cab Rank, Uxbridge-rd., near Marble Arch.	20·0	26·80	·086	·017	0	·232	·249	1·7	20·0
	Lambeth	July 1st, Cab Rank, St. George's-road, Southwark.	19·5	26·70	·106	·015	0	·237	·252	1·7	20·0
	Lea.										
	New River	July 1st, Cab Rank, Tottenham Court-road.	19·2	25·60	·078	·013	0	·227	·240	1·8	19·7
	East London	July 1st, Fire Brigade Station, Commercial-road, E.	19·2	27·34	·108	·021	0	·252	·273	1·9	20·9
	Deep Wells.										
	Kent	July 13th, Mill Lane, Deptford.	13·5	42·80	·038	·006	0	·501	·507	2·6	30·9
Outer Circle.	Colne Valley	July 17th, Bushey.	—	14·24	·038	·005	0	·345	·350	1·9	4·7
	Tottenham	July 16th, Tottenham.	—	46·90	·064	·012	·015	·415	·439	3·3	20·6
	Corporation of Birmingham*	July 6th, 22, Heneage-street.	18·9	25·64	·212	·041	·002	·286	·328	1·4	16·3
	Corporation of Glasgow†	July 16th, Loch Katrine Water.	12·8	2·90	·142	·022	0	·004	·026	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus :—the Chelsea Company's water, collected on the 1st July at the Horseguards cab-rank, had a temperature of 17°·5 C.; 100,000 lbs. of it contained 27·30 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·093 lb. of carbon and ·016 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·241 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·257 lb. The above weight of water also contained 1·6 lbs. of chlorine; and 19·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 7th August, 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from																		
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.	Lowest.	Mean.		In Inches.	In Centi-meters.	
																			Fahrenheit.		Fahrenheit.	Centigrade.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS* -	9,093,817	5397	3472	1373	590	1	62	43	13	55	38	657	103	200	499	73	19·9	5·0	78·2	38·9	56·9	13·83	0·29	0·74	- 28 TOWNS.
LONDON - - -	4,149,533	2336	1620	718	242	-	35	14	9	28	14	373	50	97	283	13	20·4	5·9	78·2	44·6	60·2	15·67	0·15	0·38	LONDON.
BRIGHTON - -	116,416	56	40	13	10	-	-	-	-	1	1	3	3	4	12	1	17·9	2·2	73·0	48·0	58·6	14·78	0·37	0·94	BRIGHTON.
PORTSMOUTH -	136,278	96	59	20	9	-	1	-	-	1	6	9	1	2	7	1	22·6	6·5	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	44	51	25	14	-	-	-	-	3	-	14	2	4	3	-	28·9	9·6	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	35	22	4	11	-	-	1	-	-	-	2	2	3	3	-	15·0	2·0	71·2	46·5	58·3	14·61	0·34	0·86	PLYMOUTH.
BRISTOL - -	220,915	107	72	17	18	-	3	2	-	3	1	4	4	6	8	2	17·0	3·1	70·2	43·5	57·6	14·23	0·16	0·41	BRISTOL.
WOLVERHAMPTON	80,012	48	26	10	3	-	-	-	-	-	-	3	1	1	5	-	17·0	2·0	74·5	38·9	54·8	12·67	0·09	0·23	WOLVERHAMPTON.
BIRMINGHAM -	434,381	248	135	54	27	-	5	-	-	1	-	24	2	5	33	-	16·2	3·6	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER* -	139,606	96	84	48	8	-	2	1	-	-	-	23	3	8	5	3	31·4	9·7	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM* -	217,733	153	70	21	21	-	2	-	-	-	3	10	1	1	6	1	16·8	3·6	72·4	43·6	56·4	13·55	0·27	0·69	NOTTINGHAM.
DERBY - - -	91,823	57	19	7	5	-	-	-	-	-	-	1	3	4	3	-	10·8	0·6	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	65	38	18	6	-	-	-	-	-	-	10	-	-	4	2	20·8	5·5	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	337	243	93	39	1	-	6	3	1	4	53	4	4	28	14	21·6	6·1	68·0	48·2	56·6	13·67	0·16	0·41	LIVERPOOL.
BOLTON - - -	111,214	62	41	9	4	-	-	1	-	1	-	5	1	3	2	2	19·2	3·3	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	226	176	51	43	-	-	2	-	7	2	15	7	19	36	3	24·4	3·6	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	155	92	30	15	-	2	4	-	1	-	16	3	6	11	5	22·7	5·7	-	-	-	-	-	-	SALFORD.
OLDHAM - -	130,216	97	58	20	9	-	-	1	-	1	-	4	-	-	1	6	23·2	2·4	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	62	53	10	12	-	-	1	-	1	-	2	2	2	16	1	24·1	1·8	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	74	42	17	6	-	6	-	-	-	1	2	1	5	1	1	21·6	4·6	66·0	46·0	55·3	12·95	0·64	1·63	PRESTON.
HUDDERSFIELD -	88,670	50	26	4	7	-	-	-	-	-	-	3	-	-	-	2	15·3	1·8	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	37	15	4	4	-	-	1	1	1	-	1	-	-	-	3	10·0	2·7	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	117	76	26	18	-	2	1	-	-	-	6	1	5	5	1	18·1	2·1	75·4	44·6	55·7	13·17	0·27	0·69	BRADFORD.
LEEDS - - -	339,057	212	146	69	17	-	-	4	-	2	1	38	6	10	7	4	22·5	6·9	-	-	-	-	-	-	LEEDS.
SHEFFIELD - -	310,957	199	98	32	16	-	3	2	-	1	1	15	2	2	8	6	16·4	3·7	72·0	42·0	57·4	14·11	0·07	0·18	SHEFFIELD.
HULL - - -	191,501	127	38	8	5	-	-	-	-	1	-	-	1	2	3	2	10·4	0·3	76·0	43·0	56·8	13·78	0·17	0·43	HULL.
SUNDERLAND -	127,487	102	48	20	6	-	1	-	-	-	1	10	1	2	3	-	19·6	4·9	-	-	-	-	-	-	SUNDERLAND.
NEWCASTLE*- -	155,117	115	50	13	10	-	-	1	-	-	-	4	2	5	2	-	16·8	1·7	68·0	44·0	55·0	12·78	0·81	2·06	NEWCASTLE.
CARDIFF* - -	100,736	84	34	12	5	-	-	1	-	1	3	7	-	-	4	-	17·6	6·2	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	109	94	21	22	-	1	1	-	-	1	7	2	?	22	16	19·3	2·0	69·2	41·5	55·1	12·84	0·06	0·15	EDINBURGH.
GLASGOW - -	521,999	369	206	43	25	-	-	13	1	18	4	10	4	?	37	30	20·6	4·6	66·0	36·0	53·5	11·95	0·14	0·36	GLASGOW.
DUBLIN - - -	353,082	180	119	16	15	-	-	7	3	1	2	2	2	2	41	10	17·6	2·2	72·9	42·1	56·8	13·78	0·07	0·18	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FIRST Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2460	2408	2637	2396	2270	2242	2546	2505	2589	2164	2640·8	2336
Males . .	1255	1271	1370	1206	1092	1129	1329	1253	1300	1109	1342·8	1181
Females .	1205	1137	1267	1190	1178	1113	1217	1252	1289	1055	1298·0	1155
TOTAL **Deaths**	1679	1439	1877	1349	1698	1717	1369	1465	1767	1720	1753·5	1620
Males . .	888	740	966	706	883	854	686	738	938	935	908·8	836
Females .	791	699	911	643	815	863	683	727	829	785	844·7	784

* The numbers in this column are the average weekly numbers in the thirty-first week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 15.	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.
TOTAL **Births** - -	2424	2690	2431	2537	2476	2287	2617	2437	2458	2626	2572	2701	2336
TOTAL **Deaths** - -	1414	1379	1229	1235	1277	1182	1222	1258	1540	1680	1716	1746	1620
0—20 - -	648	625	530	541	575	529	540	573	806	985	1066	1098	1036
20—40 - -	181	198	167	150	185	178	161	160	172	174	149	178	150
40—60 - -	243	231	237	244	262	227	243	238	259	256	233	203	192
60—80 - -	279	263	240	256	213	209	219	243	251	214	218	227	207
at 80 years & upwds.	63	62	55	44	42	39	59	44	52	51	50	40	35
Deaths of children { Under 1 year -	318	334	258	264	280	276	299	299	470	647	737	781	718
1—5 - -	250	197	183	175	192	179	168	200	250	251	249	247	249
5—20 - -	80	94	89	102	103	74	73	74	86	87	80	70	69
Deaths from Small-pox* .	2	2	–	–	–	1	–	–	–	1	–	–	–
„ „ Measles - -	48	45	28	41	39	27	43	42	57	48	46	46	35
„ „ Scarlet Fever -	7	6	7	11	11	9	7	6	14	10	15	10	14
„ „ Diphtheria -	19	9	20	13	11	16	14	9	14	14	11	15	9
„ „ Whooping-cough	76	49	41	42	36	28	26	34	33	30	32	31	28
„ „ Typhus - -	–	–	–	–	–	–	–	1	–	–	–	–	–
„ „ Enteric fever -	7	8	7	12	8	7	7	6	10	8	5	16	13
„ „ Simple Cont^{d} fever	–	2	1	1	–	2	2	1	–	4	1	1	1
„ „ Diarrhœa and Dysentery -	15	8	12	15	14	28	41	43	156	315	370	411	373
„ „ Cholera - -	1	–	–	1	–	1	1	1	8	17	20	11	14
Deaths from the above-mentioned Diseases*	175	129	116	136	119	119	141	143	292	447	500	541	487
„ „ Dis. of Respiratory System	293	282	225	179	216	184	194	197	190	167	163	172	148
„ „ Phthisis - -	152	163	134	158	166	154	136	146	157	163	131	161	137
„ „ Dis. of Circulatory System	110	80	93	95	102	91	90	95	105	102	87	86	80
Violent Deaths - - -	64	49	57	58	57	49	59	58	70	79	53	51	50
Inquest Cases - - -	128	99	94	101	91	99	105	99	115	127	113	94	97
Deaths in Public Institutions	296	310	294	298	289	276	279	295	302	319	301	274	283
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	49·6	55·3	53·5	55·5	57·9	54·5	59·0	64·5	66·5	60·3	64·9	59·4	60·2
Mean of Highest readings .	57 8	64·8	62·6	67·7	70·4	64·3	70·8	79·0	80·4	72·1	75·6	69·7	71·0
Mean of Lowest readings -	43·0	47·0	46·8	44·7	47·4	47·2	49·4	49·9	54·3	50·8	55·8	51·7	51·5
Humidity of the Air - -	85	82	82	77	77	76	69	63	60	77	74	78	78
Rain-fall in inches - -	1·58	0·52	2·13	0·13	0·11	0·16	0·04	0·00	0·02	0·96	0·58	0·93	0·15
Registered Sunshine (in hours)	21·1	21·0	35·7	45·4	59·9	25·5	45·9	80·3	59·1	28·3	48·2	22·3	31·0

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., I.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIRST Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1876-85.	In the Week ending Saturday, 7th August, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0-1.	Under 20. 1-5.	Under 20. 5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	*1753·5	1620	718	249	69	150	192	207	35
Small-pox: Vaccinated ‡	11·1	-	-	-	-	-	-	-	-
Small-pox: Unvaccinated		-	-	-	-	-	-	-	-
Small-pox: No Statement		-	-	-	-	-	-	-	-
Measles	49·8	35	12	23	-	-	-	-	-
Scarlet Fever	38·7	14	1	11	2	-	-	-	-
Typhus	1·5	-	-	-	-	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·0	-	-	-	-	-	-	-	-
Whooping-cough	44·9	28	16	12	-	-	-	-	-
Diphtheria	12·1	9	-	7	2	-	-	-	-
Simple Continued and Ill-defined Fever	3·3	1	-	-	1	-	-	-	-
Enteric Fever	12·6	13	-	1	5	6	-	1	-
Cholera	13·5	14	10	2	-	1	1	-	-
Diarrhœa, Dysentery	291·1	373	291	67	2	-	2	7	4
Remittent Fever †	0·8	1	-	-	-	1	-	-	-
Hydrophobia	0·2	-	-	-	-	-	-	-	-
Glanders	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	13·1	9	7	1	-	-	1	-	-
Erysipelas	6·9	5	1	-	-	1	1	2	-
Pyæmia and Septicæmia †	1·1	1	1	-	-	-	-	-	-
Puerperal Fever	4·7	6	-	-	-	5	1	-	-
Other Zymotic Diseases †	0·3	2	-	1	-	1	-	-	-
Thrush	5·7	7	7	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	3·9	3	3	-	-	-	-	-	-
Alcoholism	4·3	3	-	-	-	-	2	1	-
Rheumatic Fever and Rheumatism of Heart	9·4	5	-	-	3	-	2	-	-
Rheumatism		-	-	-	-	-	-	-	-
Gout	2·6	3	-	-	-	-	-	3	-
Rickets †	2·9	6	4	2	-	-	-	-	-
Cancer	47·3	46	-	-	1	5	16	22	2
Tabes Mesenterica	51·5	76	54	16	4	1	-	1	-
Tubercular Meningitis	33·0	30	16	13	1	-	-	-	-
Phthisis	169·6	137	6	4	13	71	34	9	-
Scrofula, Tuberculosis	19·0	18	8	5	1	2	2	-	-
Other Constitutional Diseases †	7·3	8	1	1	1	1	2	2	-
Premature Birth	33·5	38	38	-	-	-	-	-	-
Atelectasis †	3·4	6	6	-	-	-	-	-	-
Congenital Malformations	6·3	6	6	-	-	-	-	-	-
Old Age	40·7	25	-	-	-	-	1	11	13
Apoplexy	42·6	36	2	-	-	2	16	14	2
Epilepsy	7·0	12	1	-	2	4	1	4	-
Convulsions	56·2	42	39	3	-	-	-	-	-
Other Diseases of Brain and Nervous System	89·2	66	19	8	5	5	7	21	1

CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1876-85.	In the Week ending Saturday, 7th August, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0-1.	Under 20. 1-5.	Under 20. 5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense †	* 2·9	2	1	1	-	-	-	-	-
Diseases of Circulatory System	87·7	80	2	-	3	9	34	31	1
Croup	9·1	8	1	7	-	-	-	-	-
Bronchitis	95·7	82	20	19	1	2	10	24	6
Pneumonia	60·2	42	10	15	1	4	3	9	-
Pleurisy	4·5	2	-	-	1	1	-	-	-
Other Diseases of Respiratory System	22·7	14	3	5	1	1	1	3	-
Dentition †	14·0	9	6	3	-	-	-	-	-
Quinsy, Sore Throat †	1·0	1	-	-	-	1	-	-	-
Enteritis	14·4	18	12	3	1	-	2	-	-
Peritonitis	6·1	2	-	-	1	1	-	-	-
Diseases of Liver	33·8	22	2	1	-	2	12	5	-
Other Diseases of Digestive System	34·8	53	12	4	6	3	12	14	2
Diseases of Lymphatic System & of Ductless Glands †	1·3	3	1	1	-	-	-	1	-
Diseases of Urinary System	34·5	36	-	-	1	7	13	15	-
Diseases of Generative System	5·7	3	-	-	-	1	2	-	-
Accidents of Childbirth	5·2	5	-	-	-	5	-	-	-
Diseases of Locomotive System †	5·2	8	-	1	4	1	2	-	-
Diseases of Integumentary System	5·6	7	5	-	1	-	-	-	1
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	20·7	18	-	6	1	3	4	3	1
Gunshot Wound	0·1	-	-	-	-	-	-	-	-
Cut, Stab	0·3	-	-	-	-	-	-	-	-
Burn and Scald	3·5	2	-	2	-	-	-	-	-
Poison	2·0	-	-	-	-	-	-	-	-
Drowning	10·7	7	-	-	4	2	1	-	-
Suffocation	7·1	11	10	-	-	-	1	-	-
Otherwise	3·5	7	4	2	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·2	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound	0·8	-	-	-	-	-	-	-	-
Cut, Stab	0·9	1	-	-	-	-	-	1	-
Poison	1·6	3	-	-	-	1	2	-	-
Drowning	1·9	-	-	-	-	-	-	-	-
Hanging	2·0	1	-	-	-	-	1	-	-
Otherwise	0·7	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES †	98·1	89	80	2	-	-	2	3	2

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·04% per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2336	1620	718	242	–	35	14	9	28	–	13	1	373	50	97	283	13
WEST DISTRICTS	669,633	352	288	119	46	–	6	2	1	5	–	–	–	60	12	22	67	3
NORTH DISTRICTS	905,947	560	370	183	49	–	4	3	–	6	–	3	–	25	4	8	28	2
CENTRAL DISTRICTS	282,238	130	133	57	12	–	3	–	–	4	–	2	–	78	14	26	75	3
EAST DISTRICTS	692,738	450	335	146	50	–	12	3	4	2	–	2	1	104	9	17	62	5
SOUTH DISTRICTS	1,265,927	844	494	213	85	–	10	6	4	11	–	6	–					
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	36	38	17	7	–	1	–	–	1	–	–	–	11	–	4	7	–
St. John Paddington *H* – G.J.	37330	11	11	–	5	–	–	–	–	–	–	–	–	1	5	5	9	–
Kensington Town *Ww* – W.M.	120141	71	62	21	10	–	4	–	–	2	–	–	–	7	2	3	12	1
Brompton *H* – W.M. & C.	43010	10	8	2	–	–	–	–	–	–	–	–	–	–	–	1	3	–
St. Peter Hammersmith – W.M.	7599	5	3	2	–	–	–	–	–	–	–	–	–	2	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	26	15	3	–	–	–	–	–	–	–	–	5	1	1	1	2
Fulham *WwH* – W.M. & C.	42900	49	26	14	3	–	–	2	–	1	–	–	–	7	–	–	5	–
Chelsea South *HHH* – C.	30396	14	16	11	1	–	–	–	–	–	–	–	–	7	–	–	3	–
Chelsea North-west *WHHHH* – C.	24925	7	24	7	8	–	–	–	–	–	–	–	–	6	–	–	12	–
Chelsea North-east – C.	32807	23	24	14	1	–	–	–	1	–	–	–	–	6	3	4	–	–
Hanover Square *H* – G.J.	16862	4	2	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
May Fair *WW* – G.J.	18491	2	6	–	4	–	–	–	–	–	–	–	–	1	–	1	6	–
Belgrave *WHH* – C.	59220	25	14	4	1	–	–	–	–	1	–	–	–	1	–	–	6	–
St. John Westminster *HH* – C.	35496	23	14	6	3	–	1	–	–	1	–	–	–	5	1	2	–	–
St. Margaret Westminster *H* – C.	24679	15	5	2	–	–	–	–	–	–	–	–	–	–	–	1	–	–
St. James Westminster *WH* N.R. & G.J.	29941	4	5	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St Anne Soho *HHHH* – N.R.	16608	9	4	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	7	10	1	1	–	–	–	–	–	–	–	–	1	–	–	4	–
Cavendish Square *HHH* – W.M.	14891	3	3	–	3	–	–	–	–	–	–	–	–	–	1	1	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	7	6	4	–	–	–	–	–	–	–	–	–	3	–	–	–	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	29	6	–	–	–	–	–	–	1	–	–	–	2	2	–	2	–
Christchurch Marylebone *H* – W.M.	33709	28	14	7	3	–	–	–	–	–	–	–	–	4	–	–	–	–
St. John Marylebone *H* – W.M.	38638	17	17	6	4	–	1	–	–	–	–	1	–	5	–	–	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	25	19	12	3	–	–	–	–	–	–	–	–	7	–	–	1	–
Regent's Park Pancras *H* – W.M.	29115	22	12	6	1	–	–	–	–	2	–	–	–	4	–	–	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	21	8	2	–	–	–	–	–	–	1	–	4	2	3	10	–
Gray's Inn Lane *HHH* – N.R.	34369	20	21	10	1	–	1	–	–	1	–	–	–	6	1	2	2	–
Somers Town *H* – N.R.	17311	15	8	2	1	–	–	–	–	1	–	–	–	–	–	2	1	–
Camden Town *WH* – N.R.	87487	7	8	2	3	–	–	–	–	–	–	–	–	–	–	–	4	–
Kentish Town *W* – N.R.		58	25	16	2	–	–	–	–	–	–	–	–	6	–	3	3	–
Upper Holloway *WWWwH* – N.R.	67946	45	45	20	7	–	–	–	–	–	–	–	–	14	1	3	14	–
Islington South-west *HH* – N.R.	100976	67	41	26	4	–	1	–	–	1	–	–	–	14	–	2	–	–
Islington South-east – N.R.	61895	41	20	10	–	–	1	–	–	–	–	–	–	5	–	1	–	–
Highbury *H* – N.R.	52048	21	15	6	3	–	–	–	–	1	–	1	–	2	1	1	–	–
Stoke Newington *H* – N.R.	22781	19	12	6	3	–	–	–	–	–	–	–	–	4	–	–	–	–
Stamford Hill – E.L.	9277	16	4	4	–	–	–	–	–	–	–	–	–	3	–	–	–	–
West Hackney – N.R.	37610	17	16	9	4	–	–	–	–	–	–	–	–	7	1	1	–	–
Hackney *WwwwHL* – E.L. & N.R.	76911	55	35	18	2	–	–	3	–	–	–	–	–	12	2	5	10	–
South Hackney – E.L.	39888	27	12	6	2	–	–	–	–	–	–	–	–	3	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – N.R.	16681	7	3	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Giles South *WH* – N.R.	14864	12	2	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–
St. Giles North – N.R.	13837	6	5	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	11	5	2	–	–	–	–	–	–	1	–	2	–	–	5	–
St. Mary-le-Strand *H* – N.R.	7515	1	3	2	1	–	–	–	–	–	–	–	–	–	1	1	–	–
St. Clement Danes *H* – N.R.	8559	2	9	1	–	–	–	–	–	–	–	–	–	1	–	–	7	–
St. George-the-Martyr *HHH HH* N.R.	18671	9	17	8	1	–	–	–	–	–	–	–	–	3	–	–	7	–
St. Andrew Eastern *W* – N.R.	10706	6	6	2	–	–	1	–	–	2	–	–	–	1	–	–	–	–
Saffron Hill *H* – N.R.	6533	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – N.R.	17516	8	14	8	1	–	–	–	–	–	–	–	–	4	–	1	–	1
Amwell Clerkenwell – N.R.	19281	9	7	3	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Pentonville – N.R.	14773	10	6	2	–	–	–	–	–	–	–	–	–	2	–	1	–	–
Goswell-street – N.R.	17596	9	8	3	1	–	–	–	–	–	–	–	–	1	–	1	–	–
Old-street *H* – N.R.	11541	9	4	4	–	–	–	–	–	–	–	–	–	1	1	1	–	1
City-road *HHL* – N.R.	18628	10	14	9	–	–	–	–	–	1	–	–	–	5	1	1	3	–
Whitecross-street – N.R.	9217	9	5	4	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Finsbury – N.R.	7463	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – N.R. & E.L.	11174	1	3	3	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Cripplegate – N.R.	7193	4	2	1	1	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Sepulchre *L* – N.R.	5358	–	7	1	1	–	–	–	–	–	–	1	–	1	1	1	6	–
St. Bride *W* – N.R.	8396	–	2	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Allhallows Barking – N.R.	13666	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – N.R.	3652	–	2	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands: see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex: C. Chelsea: S. Southwark and Vauxhall: L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 7th August, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	5	2		-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	7	10	3	3	-	-	-	-	-	-	-	-	4	-	-	4	-
Hoxton New Town *w* - - - N.R.	29937	13	15	10	3	-	-	-	-	-	-	-	-	4	1	1	3	-
Hoxton Old Town - - - N.R.	28036	16	9	3	-	-	1	-	1	-	-	-	-	2	-	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	30	26	14	2	-	-	-	1	-	-	-	-	4	1	2	7	-
Hackney-road *H*- - - - E.L.	29738	19	13	5	-	-	1	-	-	-	-	-	-	5	-	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	32	35	8	10	-	1	1	-	-	-	-	-	5	1	3	15	-
Church, Bethnal Green - - E.L.	29981	25	14	6	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	16	7	3	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	10	5	2	-	-	1	-	-	-	-	-	-	1	1	1	-	-
Mile End New Town *W* - - E.L.	15473	8	9	2	3	-	-	-	1	-	-	-	-	2	-	-	4	-
Whitechapel Church *H* E.L. & N.R.	17490	5	15	4	1	-	-	-	1	-	-	-	1	2	-	-	8	-
Goodman's Fields - - - E.L.	3713	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	23	14	7	3	-	-	1	-	1	-	-	-	7	-	1	-	1
St. John, St. George East *W* - E.L.	8410	9	13	3	6	-	-	-	-	-	-	-	-	2	1	1	9	-
Shadwell *HH* - - E.L. & N.R.	10395	9	10	6	-	-	-	-	-	-	-	-	-	5	1	1	9	-
Ratcliff - - - - - - E.L.	16107	7	5	2	1	-	-	-	-	-	-	-	-	1	1	2	-	-
Limehouse - - - - - E.L.	32041	19	12	3	1	-	2	-	-	-	-	-	-	2	2	3	-	1
Mile End Old Town West - - E.L.	37960	32	17	12	-	-	2	-	-	-	-	-	-	6	-	-	-	-
Mile End Old Town East *WwwH*- E.L.	67653	46	35	17	7	-	-	1	-	-	-	1	-	9	1	2	8	1
Bow - - - - - - - E.L.	37074	38	17	11	1	-	-	-	-	1	-	-	-	4	2	3	-	-
Bromley *wwwH* - - - - E.L.	64359	45	31	13	6	-	1	-	-	-	-	-	-	6	1	2	7	-
Poplar *WWH* - - - - E.L.	55077	31	17	10	1	-	2	-	-	-	-	1	-	4	1	2	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	10	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Saviour Southwark - - - S.	14999	5	3	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Kent-road - - - S. & L.	21381	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	6	6	3	1	-	-	-	-	-	-	-	-	2	1	2	-	-
London-road *HL* - - L. & S.	21318	17	6	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Trinity Newington - - S. & L.	26672	15	13	6	1	-	1	-	-	-	-	1	-	3	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	37	35	15	4	-	-	2	-	-	-	-	-	12	-	-	9	-
St. Mary Newington - - L. & S.	21623	18	5	4	1	-	-	-	-	-	-	-	-	3	-	-	-	-
St. Olave *WH* - - - - S.	11956	5	8	1	2	-	-	-	1	-	-	-	-	-	-	1	6	-
Leather Market - - - S. & L.	16300	11	9	4	1	-	-	-	-	-	-	-	-	3	-	-	-	-
St. Mary Magdalen *W* - - S.	15869	4	5	1	2	-	-	-	-	-	-	-	-	1	-	-	2	-
St. James Bermondsey - - S.	54683	30	16	5	1	-	1	1	1	-	-	-	-	5	1	1	-	-
Rotherhithe *WH*- - - S. & K.	36024	26	25	8	9	-	-	-	2	-	-	-	-	2	-	-	6	-
Waterloo-road 1st *H* - - L. & S.	15195	11	5	2	-	-	-	-	1	-	-	-	-	2	1	1	-	1
Waterloo-road 2nd *H* - - L. & S.	16351	18	5	3	-	-	-	-	-	-	-	-	-	2	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19876	14	16	2	2	-	-	-	-	1	-	-	-	1	2	2	12	-
Lambeth Church 2nd *WW*- L. & S.	39859	25	19	9	5	-	-	-	-	-	-	-	-	4	-	3	3	-
Kennington 1st - - - S. & L.	45232	34	20	9	3	-	-	1	-	-	-	-	-	6	1	1	-	-
Kennington 2nd - - - S. & L.	35332	24	15	8	3	-	4	-	-	-	-	1	-	2	-	-	-	-
Brixton *ww* - - - L. & S.	62837	35	17	6	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Norwood *W* - - - - L.	19017	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36360	23	10	5	3	-	-	-	-	-	-	-	-	4	1	1	-	-
East Battersea - - - - S.	54675	31	23	13	2	-	-	1	-	1	-	-	-	4	-	1	-	-
West Battersea *Ww* - - - S.	52587	44	21	13	2	-	-	-	-	2	-	-	-	6	-	-	1	-
Wandsworth *WHL* - - - S.	28004	23	9	3	2	-	-	-	-	-	-	-	-	1	-	-	2	-
Putney - - - - - - S.	13235	11	6	4	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Streatham - - - - - L.	25553	23	6	4	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	52	24	9	7	-	1	-	-	2	-	2	-	4	-	-	9	-
Peckham *W* - - - S., L., & K.	71089	50	27	19	2	-	1	-	-	-	-	-	-	6	1	1	1	-
St. George Camberwell - - L. & S.	50810	34	22	10	3	-	1	-	-	-	-	-	-	5	1	2	-	-
St. Paul Deptford *ww* - - K.	76752	56	37	18	5	-	2	1	-	-	-	1	-	10	-	-	2	-
St. Nicholas Deptford - - - K.	7901	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	17	6	4	2	-	-	-	-	-	-	-	-	1	-	-	-	2
Greenwich East *WHH* - - K.	24608	20	13	3	2	-	-	-	-	1	-	1	-	1	-	-	5	-
Eltham *H* - - - - - K.	5827	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lee - - - - - - - K.	21559	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	12	10	3	3	-	-	-	-	-	-	-	-	1	-	-	1	-
Sydenham *H* - - - - - L.	26076	11	9	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Charlton *H* - - - - - K.	10930	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	11	7	1	3	-	-	-	1	-	-	-	-	-	-	-	-	1
Woolwich Arsenal *HHH* - - K.	19048	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	9	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, East *W* - - - K.	19241	16	7	4	1	-	-	-	-	-	-	-	-	2	-	-	2	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *ww*—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Fulham, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during th Week ending Saturday, th August, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
LONDON—OUTER RING		370,282	950,178	741	411	196	68	–	7	2	4	6	2	97	13	17	33	
30 : 1	Carshalton *wL*	12228	21118	10	14	4	1	–	–	–	–	–	–	3	–	–	6	
2	Epsom (*part of*) * *WH*	9971	10710	6	2	–	–	–	–	–	–	–	–	–	–	–	1	
37 : 1	Godstone (*part of*) *	2754	1235	4	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH*	20851	101241	75	33	16	6	–	–	–	–	–	–	5	–	–	8	
	Mitcham	11697	17932	14	3	2	1	–	–	–	–	–	–	1	–	–	–	
39 : 1	Wimbledon *HHH*	3220	15950	20	2	1	1	–	–	–	–	–	–	1	–	–	–	
2	Kingston *WHH*	8549	36354	19	11	3	2	–	–	–	–	–	–	–	2	2	1	
	Esher (*part of*) *	6601	9221	10	1	–	1	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H*	4573	13539	11	6	2	1	–	–	–	–	–	–	1	–	–	–	
40 : 1	Richmond *WH*	2272	21302	5	14	4	4	–	–	–	–	–	1	1	4	3	1	
2	Mortlake	941	12331	9	8	6	1	–	–	–	–	–	–	1	1	1	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	6	2	1	–	–	–	–	–	–	–	–	–	–	
2	Chislehurst (*pt. of*) **WHH*	13665	15065	13	6	1	4	–	–	–	1	–	–	–	–	–	–	
42 : 1	Bexley *H*	13437	24134	12	4	–	1	–	–	–	–	–	–	–	–	–	–	
124 : 1	Sunbury *w*	11055	11685	5	2	–	–	–	–	–	–	–	–	–	–	–	–	
2	Staines *W*	13277	12089	6	5	2	2	–	–	–	–	–	–	1	–	–	–	
125 : 1	Hillingdon *WH*	6029	10802	4	5	2	1	–	–	–	–	–	–	–	–	–	1	
2	Uxbridge	6178	5225	3	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL*	14587	11523	6	4	4	–	–	–	–	–	–	–	1	–	–	–	
126 : 1	Isleworth *W*	7008	22727	11	13	4	4	–	–	–	–	–	–	3	–	–	2	
2	Twickenham *H*	2477	12479	10	2	1	–	–	1	–	–	–	–	–	–	–	–	
3	Brentford *HL*	4345	27649	23	10	6	–	–	–	–	–	–	–	3	–	–	–	
4	Chiswick	1340	15975	13	3	1	–	–	–	–	–	–	1	–	–	–	–	
5	Acton *wH*	6083	22876	19	10	6	1	–	–	–	–	1	–	3	1	1	–	
127 : 1	Harrow *H*	13809	12796	7	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Edgware *H*	6994	3749	–	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden	4983	27453	19	23	14	1	–	3	–	–	–	–	2	–	1	–	
4	Hendon *W*	8382	10484	10	8	2	2	–	–	–	–	–	–	2	1	1	2	
128 : 1	South Mimms	15599	6391	6	3	1	–	–	–	–	1	–	–	–	1	1	–	
2	Barnet *W*	5483	10092	1	1	1	–	–	–	–	–	–	–	1	–	–	–	
3	Finchley *HL*	4688	17615	5	5	2	1	–	–	–	–	–	–	1	–	–	1	
129 : 1	Hornsey *H*	3089	37078	26	13	7	2	–	–	1	–	–	–	3	–	–	–	
2	Tottenham *HH*	4642	46456	59	49	27	7	–	–	–	–	2	–	19	1	3	4	
3	Edmonton *Www*	7483	23463	16	19	9	6	–	1	–	–	1	–	8	–	–	3	
4	Enfield *WH*	12653	19104	12	9	4	1	–	1	–	–	1	–	3	–	–	–	
5	Waltham Abbey	11017	5368	5	–	–	–	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt	8480	7735	1	3	1	1	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey	9331	6621	6	2	–	1	–	–	–	1	–	–	–	–	–	–	
186 : 1	Stratford	882	38606	28	13	8	1	–	1	–	–	–	–	6	–	–	–	
2	West Ham *wwwwH*	7351	101053	119	59	36	8	–	–	1	1	1	–	18	–	2	–	
3	Leyton *WwL*	4372	32430	35	18	10	3	–	–	–	–	–	–	4	1	1	3	
4	Walthamstow *wH*	6520	28869	37	9	4	–	–	–	–	–	–	–	3	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9689	5	2	1	–	–	–	–	–	–	–	1	–	–	–	
189 : 1	Romford (*part of*) *	6730	3411	4	1	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford	8493	7645	7	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Barking Town	4127	2203	7	8	2	2	–	–	–	–	–	–	2	1	1	–	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1938); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th August, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	20·0	5·8	2031	914	310	–	42	16	13	34	16	470	63	316
INNER LONDON -	78,052	4,149,533	20·4	5·9	1620	718	242	–	35	14	9	28	14	373	50	283
OUTER RING -	370,282	1,156,975	18·5	5·3	411	196	68	–	7	2	4	6	2	97	13	33

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June 12	–	167	20·1	Fevers 54; cholera 7.
BOMBAY - -	773,196	July 6	281	400	24·1	Fevers 112; cholera 1.
MADRAS - -	398,777	„ 25	296	237	30·8	Fevers 59; diarrhœal diseases 37.
PARIS - - -	2,239,928	„ 31	1104	930	21·6	Tpd. fv. 6; diph. & cp. 26; measles 26.
GENEVA - -	72,135	„ 31	26	19	13·7	Scarlet fever 1.
BRUSSELS - -	434,977	„ 31	252	201	24·1	Measles 4; scar. fev. 3; diarr. dis. 35.
AMSTERDAM -	372,771	„ 31	234	185	25·8	Diarrhœal diseases 6.
ROTTERDAM -	187,495	„ 31	129	63	17·5	—
THE HAGUE -	138,697	„ 31	97	63	23·6	Measles 7.
COPENHAGEN -	289,000	„ 27	199	136	24·6	Typd. fev. 3; croup 5; diarrhœal diseases 22.
STOCKHOLM -	210,717	„ 17	125	89	22·0	Diarrhœal diseases 23.
CHRISTIANIA -	131,000	„ 31	77	69	27·4	Diphtheria and croup 5; diarrhœal diseases 32.
ST. PETERSBURG	928,016	„ 24	–	475	26·7	Tp. & tpd. fev. 21; small-pox 3; diarr. dis. 96.
BERLIN - -	1,335,667	„ 17	849	821	32·0	Diph. 19; measles 16; diarr. dis. 293.
HAMBURG (State)	518,468	„ 24	358	266	27·9	Diph. & cp. 7; typ. and tpd. fv. 4; diarr. dis. 37.
DRESDEN - -	245,515	„ 17	150	122	25·8	Diphtheria and croup 5; measles 2; diarr. dis. 38.
BRESLAU - -	298,893	„ 24	205	201	34·9	Diphtheria 5; diarrhœal diseases 56.
MUNICH - -	262,000	„ 24	181	177	35·1	Diphtheria and croup 4; diarrhœal diseases 54.
VIENNA - -	780,066	„ 31	489	323	21·5	Measles 6; diarrhœal diseases 46.
PRAGUE - -	288,317	„ 31	–	163	30·2	Small-pox 4; measles 12; typ. and typd. fev. 4.
BUDA-PESTH -	412,591	„ 24	237	291	34·2	Sm.-pox 15; scar. fev. 14; diph. and croup 11.
TRIESTE - -	152,093	„ 10	–	–	–	—
ROME - -	349,921	June 19	158	174	27·5	Small-pox 5; diph. 4; typh. and typd. fev. 4.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	278,598	July 10	210	209	28·5	Typh. fev. 6; diph. and croup 9.
VENICE - -	145,354	„ 17	95	68	24·3	Typd. fev. 3; cholera 12.
CAIRO - -	374,838	„ 8	377	345	48·0	Tpd. fv. 15; diph. & cp. 5; diarr. dis. 148.
ALEXANDRIA -	231,396	„ 8	165	310	69·9	Small-pox 3; tpd. fev. 4; diarr. dis. 100.
NEW YORK -	1,429,697	„ 10	–	1111	42·7	Diph. 40; measles 14; diarr. dis. 378.
BROOKLYN -	690,000	„ 10	–	441	33·3	Diphtheria 17; scarlet fever 2.
PHILADELPHIA -	971,363	„ 17	–	448	24·6	Typhoid fever 9; scarlet fev. 5; inf. cholera 89.
BALTIMORE -	417,220	„ 17	–	212	26·5	Measles 4; infantile cholera 57.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7th AUGUST, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		Phases of Moon.	METER. Mean daily reading corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being repre-sented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN.	1	..	29·606	72·7	50·7	22·0	59·3	53·3	147·2	44·4	..	..	6·0	15·6	0·6	− 3·3	81	WSW.	SSW. & E.	2·7	0·0	0·6	269	+ 25	0·13	4·0
MON.	2	..	29·606	64·1	51·0	13·1	55·8	50·6	121·0	42·0	..	..	5·2	10·5	0·0	− 6·9	83	E. NNE. & NNW.	N. & NNW.	7·3	0·0	0·5	259	+ 12	0·02	5·2
TUES.	3	..	29·908	66·8	44·6	22·2	56·5	44·7	121·3	34·7	..	..	11·8	18·2	0·0	− 6·2	65	WNW. N. & NNW.	N.	0·7	0·0	0·1	161	− 89	0·00	3·8
WED.	4	In Equator	29·948	65·0	49·3	15·7	56·7	50·7	110·0	43·1	..	..	6·0	14·0	0·4	− 6·0	80	Calm & Variable.	E. SE. & SSE.	1·0	0·0	0·0	96	−157	0·00	4·0
THURS.	5	..	29·881	72·3	48·6	23·7	60·7	51·3	130·3	42·2	..	..	9·4	17·0	0·0	− 2·0	71	SSE. & SW.	SW. & SSW.	1·5	0·0	0·2	223	− 33	0·00	5·0
FRI.	6	FirstQr.	29·758	77·8	57·6	20·2	65·5	60·4	133·0	54·6	..	..	5·1	15·0	0·0	+ 2·8	84	sw. & wsw.	wsw. & sw.	1·2	0·0	0·1	237	− 21	0·00	5·0
SAT.	7	..	29·796	78·2	58·7	19·5	66·6	59·8	138·8	52·1	..	..	6·8	14·6	0·0	+ 3·9	79	WSW.	WSW. & W.	7·0	0·0	1·1	389	+130	0·00	0·0
MEANS		..	29·786	71·0	51·5	19·5	60·2	53·0	128·8	44·7	..	..	7·2	15·0	0·1	− 2·5	78	Variable.		..	..	..	Sum 1634	Sum −133	Sum 0·15	3·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	1	m. P. till 6h. P.M.; s. N. till 8h. P.M.; v. P. afterwards.	5·1	15·3	Fine and partially cloudy till evening; overcast and showery at night.
MONDAY	2	v. P. throughout	3·7	15·3	Overcast and showery in morning; fine but cloudy in afternoon; cloudless at night.
TUESDAY	3	m. P. till 9h. A.M.; v. P. and w. N. till 8h. P.M.; m. P. afterwards	9·5	15·2	Fine; small amounts of light cloud generally prevailed.
WEDNESDAY	4	v. P. and m. N. in morning; w. P. afterwards.	0·3	15·2	Fine; generally cloudy.
THURSDAY	5	w. P. in morning; v. P. afterwards.	4·4	15·1	Fine with variable amounts of cloud till afternoon; overcast afterwards.
FRIDAY	6	v. P. generally	2·9	15·1	Overcast in morning; partially cloudy in afternoon and evening; cloudless at night.
SATURDAY	7	m. P. in morning; v. P. afterwards.	5·1	15·0	Fine; generally cloudy.
			Sum 31·0	Sum 106·2	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·63 in. at the beginning of the week to 29·65 in. by 10h. A.M. on the 1st; decreased to 29·47 in. by 9h. A.M. on the 2nd; increased to 29·97 in. by 9h. P.M. on the 4th; decreased to 29·74 by 3h. P.M. on the 6th; and increased to 29·85 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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General Register Office, Somerset House,
16th August, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·9 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 24.	July 31.	Aug. 7.	Aug. 14.		July 24.	July 31.	Aug. 7.	Aug. 14.
Birkenhead	24·6	24·1	20·8	24·1	Liverpool - -	20·6	21·2	21·6	23·4
Birmingham	18·0	18·9	16·2	17·4	London - -	21·6	22·0	20·4	18·9
Blackburn -	21·4	19·1	24·1	24·1	Manchester -	24·2	21·9	24·4	18·1
Bolton -	19·7	18·3	19·2	17·8	Newcastle-on-Tyne*	16·8	18·8	16·8	20·2
Bradford* -	14·0	17·6	18·1	17·1	Norwich - -	22·1	25·5	28·9	15·9
Brighton -	16·6	11·7	17·9	14·8	Nottingham* -	15·3	18·0	16·8	15·8
Bristol -	21·0	20·1	17·0	14·4	Oldham - -	20·8	20·8	23·2	19·6
Cardiff* -	20·2	26·9	17·6	26·9	Plymouth - -	20·4	17·0	15·0	20·4
Derby -	13·1	14·8	10·8	12·5	Portsmouth -	22·6	19·1	22·6	20·3
Halifax -	20·0	21·3	10·0	19·3	Preston - -	23·7	24·7	21·6	22·1
Huddersfield	19·4	18·8	15·3	15·3	Salford* - -	20·3	18·5	22·7	23·7
Hull - -	14·2	11·2	10·4	13·9	Sheffield - -	16·6	14·9	16·4	17·6
Leeds -	17·9	18·9	22·5	18·5	Sunderland -	15·6	20·1	19·6	16·4
Leicester* -	24·3	31·0	31·4	20·9	Wolverhampton -	7·8	20·2	17·0	18·9

The highest annual death-rates from diarrhœa, measured by last week's mortality, were 5·9 in Salford, 6·2 in Norwich, 7·3 in Cardiff, and 7·5 in Leicester; from measles, 1·4 in Blackburn, and 2·6 in Preston; and from "fever," 1·1 in Portsmouth, and 4·1 in Cardiff. The 26 deaths from diphtheria in the twenty-eight towns included 15 in London, 3 in Liverpool, and 2 in Plymouth. Small-pox caused no death either in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2655 BIRTHS and 1505 DEATHS were registered. Allowing for increase of population, the births exceeded by 57, while the deaths were 117 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·0 and 20·4 in the two preceding weeks, further declined last week to 18·9. During the first six weeks of the current quarter the death-rate averaged 20·6 per 1000, which was 1·0 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1505 deaths included 29 from measles, 10 from scarlet fever, 15 from diphtheria, 12 from whooping-cough, 1 from typhus, 17 from enteric fever, 2 from ill-defined forms of continued fever, 270 from diarrhœa and dysentery, 10 from

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last inter-censal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Newcastle-upon-Tyne, Nottingham, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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cholera and choleraic diarrhœa, and not one from small-pox; thus, 366 deaths were referred to these diseases, being 45 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 13. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 8 on each of the two preceding Saturdays, was 5 at the end of last week; no cases were admitted to these hospitals during the week, against 1 and 2 in the two previous weeks.

The fatal cases of *measles*, which had been 46 and 35 in the two preceding weeks, further declined last week to 29, and were 13 below the corrected average; 3 belonged to Bethnal Green, 3 to Whitechapel, and 4 to Camberwell sanitary areas. The 10 deaths from *scarlet fever* showed a decline of 4 from the number in the previous week, and were 32 below the corrected average; 2 belonged to Whitechapel. The Metropolitan Asylum Hospitals contained 270 scarlet fever patients on Saturday last; the admissions were 38, against numbers increasing from 23 to 61 in the four preceding weeks. The 15 fatal cases of *diphtheria* exceeded by 6 the number in the previous week, and the corrected average by 2. The 12 deaths from *whooping-cough* showed a considerable further decline from recent weekly numbers, and were 27 below the average. The deaths attributed to *diarrhœa* and *dysentery*, which had been 411 and 373 in the two preceding weeks, further declined last week to 270, but exceeded the average by 37; 215 were of infants under one year of age, and 42 of children aged between one and five years. The deaths of 7 infants and young children, and of 3 adults, were referred to *cholera* and *choleraic diarrhœa*, exceeding the corrected weekly average by 2.

The deaths referred to *enteric fever*, which had been 16 and 13 in the two preceding weeks, increased last week to 17, and slightly exceeded the corrected average; 3 belonged to Islington, and 3 to Wandsworth sanitary areas. The death of a boot finisher, aged 47 years, in the Homerton Fever Hospital, admitted from 19, Ord Street, Shoreditch, resulted from *typhus*. Two deaths were indefinitely referred to low fever and continued fever. The Metropolitan Asylum Hospitals contained 32 cases of enteric fever, and not one of typhus, on Saturday last; 4 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 172 and 148 in the two preceding weeks, were 150 last week, and were 36 below the corrected average.

Different forms of violence caused 58 deaths; 46 were the result of negligence or accident, among which were 21 from fractures and contusions, 4 from burns and scalds, 14 from drowning, and 3 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned:—male, aged 7 years, run over by cab; male 53, run over by cart; male 6, run over by wagonette; male 26, run over by van; male 5, kicked by horse; male 19, run over on railway; male 60, fell from scaffold; male 39, fell from window; male 61, fell from roof; male 31, fell in tram-car; male 41, fell in street; male 3, fell from landing; males 55, 58, and 63, and females 57, and 67, fell down stairs or steps; male 86, fell from bed; female 29, fell in room; female 29, by fall of cask; and male 66, by fall. An inquest was held in each of these 21 cases. Ten cases of suicide were registered.

Greater London.

In Greater London 3405 births and 1913 deaths were registered, corresponding to annual rates of 33·5 and 18·8 per 1000 of the population. In the Outer Ring 87 deaths from diarrhœa were registered, of which 11 occurred in Walthamstow, 11 in West Ham, 9 in Tottenham, and 7 in Willesden sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·69 in.; the highest reading was 29·90 in. at the end of the week, and the lowest was 29·35 in. on Friday afternoon. The mean temperature of the *air* was 61°·0, and 1·7 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Sunday and Monday, but was below the average during the remainder of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 10·4 miles per hour, which was slightly below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·67 of an inch. The duration of registered bright sunshine in the week was 27·3 hours, against 28·5 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 14th August, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 14th August, 1886.		The Deaths registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5994	3300	1218	512	-	54	30	26	33	44	531	117	213	469	76	18·9	4·1	77·4	43·0	58·2	14·55	0·88	2·24	28 Towns
London	4,149,533	2655	1505	595	252	-	29	10	15	12	20	270	58	106	281	15	18·9	4·5	77·4	46·6	61·0	16·11	0·67	1·70	London.
Brighton	116,416	64	33	13	7	-	-	-	1	1	-	5	1	2	5	-	14·8	3·1	72·3	47·5	60·7	15·95	0·87	2·21	Brighton.
Portsmouth	136,278	90	53	19	13	-	1	-	1	-	3	10	-	3	8	1	20·3	5·7	-	-	-	-	-	-	Portsmouth.
Norwich	92,028	52	28	10	7	-	-	-	-	1	-	11	-	1	-	-	15·9	6·8	-	-	-	-	-	-	Norwich.
Plymouth	76,584	31	30	7	6	-	-	-	2	-	1	6	2	2	4	-	20·4	6·1	-	-	-	-	-	-	Plymouth.
Bristol	220,915	141	61	11	18	-	1	1	-	2	-	4	3	6	10	2	14·4	1·9	68·8	49·4	58·5	14·72	1·55	3·94	Bristol.
Wolverhampton	80,012	61	29	10	-	-	1	-	-	-	-	6	1	3	3	-	18·9	4·6	71·0	43·0	56·0	13·33	1·07	2·72	Wolverhampton.
Birmingham	434,381	297	145	53	18	-	1	-	1	1	1	30	7	18	32	5	17·4	4·1	-	-	-	-	-	-	Birmingham.
Leicester*	139,606	87	56	31	9	-	1	-	-	-	-	20	1	6	2	2	20·9	7·8	-	-	-	-	-	-	Leicester.
Nottingham*	217,733	151	66	25	14	-	-	-	-	-	2	5	1	1	7	-	15·8	1·7	74·5	48·9	58·1	14·50	1·93	4·90	Nottingham.
Derby	91,823	55	22	13	2	-	-	-	-	1	-	3	-	-	2	3	12·5	2·3	-	-	-	-	-	-	Derby.
Birkenhead	95,370	94	44	22	3	-	1	-	-	-	-	9	-	1	2	2	24·1	5·5	-	-	-	-	-	-	Birkenhead.
Liverpool	586,320	376	263	94	32	-	3	4	3	-	3	45	13	15	32	18	23·4	5·2	67·8	50·8	57·4	14·11	0·60	1·52	Liverpool.
Bolton	111,214	71	38	10	3	-	1	-	-	-	1	3	-	-	1	-	17·8	2·4	-	-	-	-	-	-	Bolton.
Manchester	376,895	275	131	43	22	-	-	2	-	5	1	9	7	18	24	5	18·1	2·4	-	-	-	-	-	-	Manchester.
Salford*	211,241	142	96	41	8	-	1	2	-	-	1	24	-	1	5	3	23·7	6·9	-	-	-	-	-	-	Salford.
Oldham	130,216	77	49	13	6	-	-	1	-	-	-	2	2	2	2	3	19·6	1·2	-	-	-	-	-	-	Oldham.
Blackburn	114,689	90	53	16	6	-	3	-	-	1	-	5	3	3	8	-	24·1	4·1	-	-	-	-	-	-	Blackburn.
Preston	101,340	93	43	17	2	-	5	-	-	-	1	5	1	2	6	1	22·1	5·7	69·5	52·0	58·9	14·94	0·50	1·27	Preston.
Huddersfield	88,670	42	26	8	4	-	-	1	-	-	-	3	-	-	-	1	15·3	2·4	-	-	-	-	-	-	Huddersfield.
Halifax	78,287	48	29	8	7	-	-	-	1	-	-	2	-	-	5	1	19·3	2·0	-	-	-	-	-	-	Halifax.
Bradford*	219,411	110	72	16	12	-	3	2	-	2	1	4	2	2	2	2	17·1	2·9	76·2	50·0	57·8	14·34	0·77	1·96	Bradford.
Leeds	339,057	240	120	49	12	-	-	2	1	2	-	20	4	6	7	3	18·5	3·8	-	-	-	-	-	-	Leeds.
Sheffield	310,957	223	105	30	17	-	3	2	-	3	1	10	3	3	5	5	17·6	3·2	69·0	49·0	57·5	14·17	1·22	3·10	Sheffield.
Hull	191,501	118	51	9	9	-	-	2	-	1	-	1	-	1	3	-	13·9	1·1	-	-	-	-	-	-	Hull.
Sunderland	127,487	103	40	14	8	-	-	1	-	-	-	4	1	2	2	2	16·4	2·0	75·0	49·0	57·2	14·00	0·17	0·43	Sunderland.
Newcastle*	155,117	130	60	22	10	-	-	-	-	1	-	1	5	5	7	2	20·2	0·7	67·0	50·0	56·7	13·72	0·36	0·91	Newcastle.
Cardiff*	100,736	78	52	19	5	-	-	-	1	-	8	14	2	4	4	-	26·9	11·9	-	-	-	-	-	-	Cardiff.
Edinburgh	254,591	131	84	17	19	-	1	3	1	1	-	-	2	?	16	19	17·2	1·2	66·8	46·2	56·6	13·67	0·52	1·32	Edinburgh.
Glasgow	521,999	365	191	45	18	-	2	7	3	16	2	11	4	?	23	28	19·1	4·1	65·5	47·0	56·7	13·72	0·97	2·46	Glasgow.
Dublin	353,082	265	141	34	35	-	1	1	-	-	2	4	5	7	49	19	20·8	1·2	68·7	42·0	57·0	13·89	0·42	1·07	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SECOND Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2276	2235	2241	2327	2602	2477	2304	2261	2212	2885	2597·5	2655
Males	1149	1155	1142	1211	1327	1286	1214	1162	1125	1505	1338·7	1367
Females	1127	1080	1099	1116	1275	1191	1090	1099	1087	1380	1258·8	1288
TOTAL **Deaths**	1572	1293	1694	1223	1670	1578	1432	1312	1624	1472	1621·5	1505
Males	823	680	890	648	894	805	785	653	862	766	851·2	793
Females	749	613	804	575	776	773	647	659	762	706	770·3	712

* The numbers in this column are the average weekly numbers in the thirty-second week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 22.	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.
TOTAL **Births**	2690	2431	2537	2476	2287	2617	2437	2458	2626	2572	2701	2336	2655
TOTAL **Deaths**	1379	1229	1235	1277	1182	1222	1258	1540	1680	1716	1746	1620	1505
0—20	625	530	541	575	529	540	573	806	985	1066	1098	1036	874
20—40	198	167	150	185	178	161	160	172	174	149	178	150	176
40—60	231	237	244	262	227	243	238	259	256	233	203	192	203
60—80	263	240	256	213	209	219	243	251	214	218	227	207	206
at 80 years & upwds.	62	55	44	42	39	59	44	52	51	50	40	35	46
Deaths of children: Under 1 year	334	258	264	280	276	299	299	470	647	737	781	718	595
Deaths of children: 1—5	197	183	175	192	179	168	200	250	251	249	247	249	208
Deaths of children: 5—20	94	89	102	103	74	73	74	86	87	80	70	69	71
Deaths from Small-pox*	2	–	–	–	1	–	–	–	1	–	–	–	–
" " Measles	45	28	41	39	27	43	42	57	48	46	46	35	29
" " Scarlet Fever	6	7	11	11	9	7	6	14	10	15	10	14	10
" " Diphtheria	9	20	13	11	16	14	9	14	14	11	15	9	15
" " Whooping-cough	49	41	42	36	28	26	34	33	30	32	31	28	12
" " Typhus	–	–	–	–	–	–	1	–	–	–	–	–	1
" " Enteric fever	8	7	12	8	7	7	6	10	8	5	16	13	17
" " Simple Contd fever	2	1	1	–	2	2	1	–	4	1	1	1	2
" " Diarrhœa and Dysentery	8	12	15	14	28	41	43	156	315	370	411	373	270
" " Cholera	–	–	1	–	1	1	1	8	17	20	11	14	10
Deaths from the above-mentioned Diseases*	129	116	136	119	119	141	143	292	447	500	541	487	366
" " Dis. of Respiratory System	282	225	179	216	184	194	197	190	167	163	172	148	150
" " Phthisis	163	134	158	166	154	136	146	157	163	131	161	137	137
" " Dis. of Circulatory System	80	93	95	102	91	90	95	105	102	87	86	80	85
Violent Deaths	49	57	58	57	49	59	58	70	79	53	51	50	58
Inquest Cases	99	94	101	91	99	105	99	115	127	113	94	97	106
Deaths in Public Institutions	310	294	298	289	276	279	295	302	319	301	274	283	281
TEMPERATURE OF THE AIR:													
Mean	55·3	53·5	55·5	57·9	54·5	59·0	64·5	66·5	60·3	64·9	59·4	60·2	61·0
Mean of Highest readings	64·8	62·6	67·7	70·4	64·3	70·8	79·0	80·4	72·1	75·6	69·7	71·0	70·7
Mean of Lowest readings	47·0	46·8	44·7	47·4	47·2	49·4	49·9	54·3	50·8	55·8	51·7	51·5	54·6
Humidity of the Air	82	82	77	77	76	69	63	60	77	74	78	78	82
Rain-fall in inches	0·52	2·13	0·13	0·11	0·16	0·04	0·00	0·02	0·96	0·58	0·93	0·15	0·67
Registered Sunshine (in hours)	21·0	35·7	45·4	59·9	25·5	45·9	80·3	59·1	28·3	48·2	22·3	31·0	27·3

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-Second Week of the Year 1886.

Causes of Death.	Corrected Averages for the 32nd Weeks of the 10 years 1876-85.	In the Week ending Saturday, 14th August, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	* 1621·5	1505	595	208	71	176	203	206	46
Small-pox: Vaccinated ‡	12·8	–	–	–	–	–	–	–	–
Small-pox: Unvaccinated		–	–	–	–	–	–	–	–
Small-pox: No Statement		–	–	–	–	–	–	–	–
Measles	42·4	29	5	23	1	–	–	–	–
Scarlet Fever	41·9	10	2	7	–	1	–	–	–
Typhus	1·5	1	–	–	–	–	1	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·0	–	–	–	–	–	–	–	–
Whooping-cough	39·1	12	3	9	–	–	–	–	–
Diphtheria	13·2	15	–	11	3	1	–	–	–
Simple Continued and Ill-defined Fever	2·3	2	–	1	–	–	–	1	–
Enteric Fever	16·4	17	–	1	5	10	1	–	–
Cholera	7·7	10	5	2	–	1	1	1	–
Diarrhœa, Dysentery	233·4	270	215	42	–	–	2	9	2
Remittent Fever †	0·0	1	1	–	–	–	–	–	–
Hydrophobia	0·1	–	–	–	–	–	–	–	–
Glanders	0·0	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	1·0	–	–	–	–	–	–	–	–
Venereal Affections	10·3	9	8	–	–	1	–	–	–
Erysipelas	8·1	6	3	1	–	1	1	–	–
Pyæmia and Septicæmia †	1·2	1	–	–	–	–	1	–	–
Puerperal Fever	4·3	2	–	–	–	2	–	–	–
Other Zymotic Diseases †	0·2	–	–	–	–	–	–	–	–
Thrush	5·3	6	6	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·0	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	2·9	3	3	–	–	–	–	–	–
Alcoholism	6·0	2	–	–	–	1	1	–	–
Rheumatic Fever and Rheumatism of Heart	10·3	6	–	1	1	1	2	1	–
Rheumatism		1	–	–	–	–	1	–	–
Gout	2·6	1	–	–	–	–	–	1	–
Rickets †	2·3	2	1	1	–	–	–	–	–
Cancer	48·3	44	–	–	–	3	22	19	–
Tabes Mesenterica	46·7	47	34	11	1	1	–	–	–
Tubercular Meningitis	32·7	34	12	15	4	1	1	1	–
Phthisis	159·8	137	3	3	11	72	41	6	1
Scrofula, Tuberculosis	16·8	19	15	2	1	1	–	–	–
Other Constitutional Diseases †	6·0	9	–	1	–	2	2	4	–
Premature Birth	30·3	49	49	–	–	–	–	–	–
Atelectasis †	3·6	–	–	–	–	–	–	–	–
Congenital Malformations	8·2	4	4	–	–	–	–	–	–
Old Age	41·1	40	–	–	–	–	1	17	22
Apoplexy	40·5	33	1	1	1	2	12	11	5
Epilepsy	6·9	4	1	–	1	–	–	2	–
Convulsions	51·0	47	45	2	–	–	–	–	–
Other Diseases of Brain and Nervous System	78·0	96	17	22	4	6	18	28	1
Diseases of Organs of Special Sense †	* 1·6	5	1	1	2	1	–	–	–
Diseases of Circulatory System	32·3	85	–	1	6	20	26	27	5
Croup	13·4	3	1	2	–	–	–	–	–
Bronchitis	90·5	76	26	14	4	1	2	26	3
Pneumonia	57·9	46	17	8	1	8	5	6	1
Pleurisy	4·5	4	–	2	–	2	–	–	–
Other Diseases of Respiratory System	19·4	21	5	4	2	3	2	4	1
Dentition †	13·8	15	12	3	–	–	–	–	–
Quinsy, Sore Throat †	1·8	2	–	1	–	–	–	–	–
Enteritis	13·1	12	9	1	–	–	1	1	–
Peritonitis	6·9	4	1	–	–	1	–	2	–
Diseases of Liver	33·4	38	4	–	–	5	19	10	–
Other Diseases of Digestive System	29·9	28	8	3	1	3	8	3	2
Diseases of Lymphatic System & of Ductless Glands †	2·6	1	–	1	–	–	–	–	–
Diseases of Urinary System	32·3	31	–	–	1	5	10	14	1
Diseases of Generative System	4·6	6	1	–	–	2	2	–	1
Accidents of Childbirth	4·9	5	–	–	–	4	1	–	–
Diseases of Locomotive System †	7·3	4	–	–	4	–	–	–	–
Diseases of Integumentary System	5·8	6	1	1	1	–	1	2	–
VIOLENT DEATHS §									
(Accident.)									
Fracture and Contusion	21·9	21	–	1	4	5	5	5	1
Gunshot Wound	0·2	–	–	–	–	–	–	–	–
Cut, Stab	0·9	–	–	–	–	–	–	–	–
Burn and Scald	2·9	4	–	2	1	1	–	–	–
Poison	1·7	–	–	–	–	–	–	–	–
Drowning	11·3	14	–	–	8	4	2	–	–
Suffocation	9·1	4	3	–	–	1	–	–	–
Otherwise	5·0	3	1	–	1	–	1	–	–
(Homicide.)									
Murder & Manslaughter	1·7	2	–	1	–	–	1	–	–
(Suicide.)									
Gunshot Wound	0·7	2	–	–	–	1	–	1	–
Cut, Stab	1·1	1	–	–	–	–	1	–	–
Poison	1·7	2	–	–	–	–	2	–	–
Drowning	1·4	3	–	–	1	–	1	1	–
Hanging	1·8	2	–	–	–	–	1	1	–
Otherwise	1·0	–	–	–	–	–	–	–	–
(Execution.)									
Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	82·4	86	72	6	1	2	3	2	–

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2655	1505	595	252	–	29	10	15	12	1	17	2	270	58	106	281	15
WEST DISTRICTS	669,633	426	245	78	64	–	6	1	–	3	–	2	–	37	9	15	57	–
NORTH DISTRICTS	905,947	574	341	145	53	–	2	2	5	4	1	6	–	65	13	25	57	1
CENTRAL DISTRICTS	282,238	157	126	45	19	–	2	–	3	1	–	2	–	26	5	12	29	2
EAST DISTRICTS	692,738	561	319	146	36	–	10	3	2	1	–	1	–	63	11	24	64	2
SOUTH DISTRICTS	1,265,927	937	474	181	77	–	9	4	5	3	–	6	2	79	20	30	74	10
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	44	27	14	4	–	1	–	–	1	–	–	–	7	2	2	2	–
St. John Paddington *H* – – G.J.	37330	7	12	2	2	–	–	–	–	–	–	–	–	–	1	2	8	–
Kensington Town *Ww* – – W.M.	120141	78	42	9	18	–	1	–	–	–	–	–	–	4	1	1	16	–
Brompton *H* – – W.M. & C.	43010	16	13	3	3	–	–	–	–	–	–	–	–	1	–	–	4	–
St. Peter Hammersmith – – W.M.	7599	4	2	1	–	–	–	–	–	–	–	–	–	2	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	65	30	12	5	–	–	–	–	–	–	1	–	7	1	2	–	–
Fulham *WwH* – – W.M. & C.	42900	60	31	10	8	–	1	–	–	–	–	1	–	6	2	2	6	–
Chelsea South *HHH* – – C.	30896	25	7	2	1	–	1	–	–	–	–	–	–	1	1	1	–	–
Chelsea North-west *WHHHH* – C.	24925	24	11	1	3	–	–	–	–	–	–	–	–	1	–	1	6	–
Chelsea North-east – – – C.	32807	21	11	6	2	–	1	–	–	1	–	–	–	3	–	–	–	–
Hanover Square *H* – – – G.J.	16862	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – – G.J.	18491	–	5	1	3	–	–	–	–	–	–	–	–	–	–	–	5	–
Belgrave *WHH* – – – C.	59220	26	23	3	8	–	–	–	–	1	–	–	–	1	–	2	5	–
St. John Westminster *HH* – C.	35496	19	13	7	1	–	1	1	–	–	–	–	–	1	–	1	1	–
St. Margaret Westminster *H* – C.	24679	13	8	2	3	–	–	–	–	–	–	–	–	2	1	1	2	–
St. James Westminster *WH* N.R. & G.J.	29941	13	6	2	3	–	–	–	–	–	–	–	–	–	–	–	3	–
St. Anne Soho *HHHH* – – N.R.	16608	6	3	3	–	–	–	–	–	–	–	–	–	1	–	–	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	17	12	4	4	–	–	–	–	–	–	–	–	2	–	1	4	–
Cavendish Square *HHH* – – W.M.	14891	4	5	1	2	–	–	–	–	–	–	–	–	1	–	–	1	–
Rectory Marylebone *WH* G.J. & W.M.	24809	17	7	1	1	–	1	–	–	–	–	–	–	–	–	1	1	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	39	12	8	–	–	–	–	–	–	–	–	–	–	1	1	1	1
Christchurch Marylebone *H* – W.M.	33700	17	10	7	1	–	–	–	–	–	–	–	–	4	1	1	–	–
St. John Marylebone *H* – – W.M.	33633	18	8	2	2	–	–	–	–	–	–	–	–	1	–	1	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	20	16	9	–	–	–	–	1	1	–	–	–	3	1	1	2	–
Regent's Park Pancras *H* – – W.M.	39115	23	7	2	3	–	–	–	–	–	–	–	–	3	–	–	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	13	10	1	3	–	–	–	–	–	–	1	–	1	1	2	9	–
Gray's Inn Lane *HHH* – – N.R.	30247	13	9	3	1	–	–	–	–	–	–	–	–	3	–	–	2	–
Somers Town *H* – – – – N.R.	34369	19	19	11	1	–	–	–	–	–	–	–	–	5	–	–	–	–
Camden Town *WH* – – – N.R.	17311	17	10	3	3	–	–	–	–	–	–	–	–	2	2	3	5	–
Kentish Town *W* – – – N.R.	37487	39	39	17	7	–	–	1	–	–	–	–	–	5	–	1	6	–
Upper Holloway *WWWwH* – – N.R.	67946	46	42	15	13	–	–	–	–	1	–	–	–	7	–	1	14	–
Islington South-west *HH* – – N.R.	100976	66	35	14	5	–	–	–	1	1	–	1	–	6	3	6	2	–
Islington South-east – – – N.R.	61895	28	20	13	1	–	–	–	–	–	–	–	–	4	1	1	–	–
Highbury *H* – – – – N.R.	52048	32	17	11	1	–	1	–	–	–	–	1	–	6	–	1	–	–
Stoke Newington *H* – – – N.R.	22781	13	5	1	1	–	–	–	–	–	–	–	–	1	–	–	–	–
Stamford Hill – – – – E.L.	9277	8	1	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
West Hackney – – – – N.R.	37610	25	10	5	1	–	–	–	–	–	–	1	–	4	–	1	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	58	36	12	5	–	–	1	2	–	1	2	–	5	3	4	10	–
South Hackney – – – – E.L.	39883	22	11	4	1	–	–	–	1	1	–	–	–	1	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	11	3	1	–	–	2	–	–	–	–	–	–	–	–	1	–	–
St. Giles South *WH* – – – N.R.	14864	10	9	4	2	–	–	–	–	–	–	–	–	2	–	–	2	–
St. Giles North – – – – N.R.	13837	7	7	4	–	–	–	–	–	–	–	–	–	2	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	3	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Mary-le-Strand *H* – – – N.R.	7515	1	3	1	1	–	–	–	–	–	–	–	–	1	1	1	–	–
St. Clement Danes *H* – – – N.R.	8559	5	9	5	1	–	–	–	–	–	–	–	–	2	1	2	4	–
St. George-the-Martyr *HHH HH* N.R.	18671	7	9	1	2	–	–	–	1	–	–	–	–	1	–	–	4	–
St. Andrew Eastern *W* – – N.R.	10706	3	4	1	–	–	–	–	–	–	–	–	–	–	1	1	1	–
Saffron Hill *H* – – – – N.R.	6533	3	4	1	1	–	–	–	1	–	–	–	–	1	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	13	7	2	1	–	–	–	–	–	–	–	–	–	–	–	–	1
Amwell Clerkenwell – – – N.R.	19281	15	6	5	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Pentonville – – – – N.R.	14773	15	5	5	–	–	–	–	–	–	–	–	–	3	–	–	–	–
Goswell-street – – – – N.R.	17506	8	11	5	2	–	–	–	–	–	–	–	–	3	–	1	–	–
Old-street *H* – – – – N.R.	11541	3	5	2	1	–	–	–	–	–	–	–	–	1	–	1	–	–
City-road *HHL* – – – N.R.	18628	19	10	6	1	–	–	–	–	1	–	–	–	6	–	–	–	1
Whitecross-street – – – N.R.	9217	6	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	3	2	–	1	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Botolph *H* – – N.R. & E.L.	11174	3	3	1	1	–	–	–	–	–	–	–	–	2	–	–	–	–
Cripplegate – – – – – N.R.	7193	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	4	18	–	4	–	–	–	1	–	–	2	–	–	2	4	17	–
St. Bride *W* – – – – – N.R.	8396	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	2	2	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Broad Street *H* – – – – N.R.	5652	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *F*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall: L. Lambeth; N. R. New River: E.L. East London; and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, the 14th August, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - N.R. & E.L.	7376	4	1	1														
Leonard Shoreditch *HL*† - N.R.	14967	11	7	2													1	
tton New Town *w* - - N.R.	29937	33	10	5	2									1			3	
tton Old Town - - N.R.	28036	20	10	6								1		4		1	1	1
gerston *WH* - - N.R. & E.L.	46275	51	25	13	4		1							5	1	1	6	1
kney-road *H* - - - E.L.	29738	24	8	6										5		1		
en, Bethnal Green *WHL*† - E.L.	47932	36	25	9	6									5			7	
rch, Bethnal Green - - E.L.	29981	23	12	5			1							1		1		
n, Bethnal Green - - - E.L.	19810	15	13	6	1		2							2	1	1		
lfields *H* - - E.L. & N.R.	22585	13	12	2	2		2								1	2		
End New Town *W* - - E.L.	15473	9	12	4	3		1	1						1		1	3	
tchapel Church *H* E.L. & N.R.	17490	14	27	8	2			1						4	4	4	21	
dman's Fields - - - E.L.	9713	1	3	3										1				
gate - - - - N.R. & E.L.	6102	3	-	-														
George's, North - - - E.L.	38747	32	15	7				1						4				
John, St. George East *W* - E.L.	8410	6	5	3	1									2			2	
dwell *HH* - - E.L. & N.R.	10895	14	13	6					1					2	1	3		
cliff - - - - - - E.L.	16107	10	5	4	1									1				
chouse - - - - - E.L.	32041	20	11	7			1							5				
End Old Town West - - E.L.	37960	32	16	5	5				1					2		2		
End Old Town East *WwwH* - E.L.	67653	64	21	15	3		1							9			1	
- - - - - - - E.L.	37074	33	9	4														
mley *wwwH* - - - E.L.	64359	52	42	16	6		1							7	2	5	14	
ar *WWH* - - - E.L.	55077	41	17	9					1					2	1	2	1	
SOUTH DISTRICTS.																		
stchurch Southwark *WH* L. & S.	13663	6	6	4	1									1	1	1	2	
aviour Southwark - - - S.	14999	7	8	2	1									2				
t-road - - - S. & L.	21381	21	11	5										1	1	1		
ugh-road *WH* - - S. & L.	16953	20	5	3													4	
don-road *HL* - - L. & S.	21318	12	6	4			1							1				
ity Newington - - S. & L.	26672	21	11	2	3		1							1				
Peter Walworth *W* - S. & L.	59555	57	23	2	6		1		1	1			1	1	2	2	11	
Mary Newington - - L. & S.	21623	17	11	4	1			1						3				
Olave *WH* - - - - S.	11956	9	21	4	2				1			1		2	3	3	13	
ther Market - - - S. & L.	16300	14	6	3				1						1		1		1
Mary Magdalen *W* - - S.	15669	11	5	3										1				
James Bermondsey - - S.	54683	42	19	12										6	1	4		1
erhithe *WH* - - S. & K.	36024	26	19	5	7									1	1	1	9	
erloo-road 1st *H* - - L. & S.	15195	12	4	1														1
erloo-road 2nd *H* - - L. & S.	16851	21	6	3	1									2				
beth Church 1st *H* - L. & S.	15876	12	10	2	2				1		1			2	1	1	6	
beth Church 2nd *WW* - L. & S.	39859	30	20	9	3		1							5		1	6	1
nington 1st - - - S. & L.	45232	28	22	11	2									9				
nington 2nd - - - S. & L.	38382	21	10	5	2									2				
ton *ww* - - - L. & S.	62837	36	12	5										1				
wood *W* - - - - L.	19017	7	5	1	2													
ham *H* - - - - - S.	36380	24	9	4	3									2				
Battersea - - - - S.	54675	34	18	7	2			1						2		1		
Battersea *Ww* - - - S.	55587	42	19	6	4								1	3	2	2	2	
deworth *WHL* - - - S.	28004	19	13	6	1							2		2			2	
ey - - - - - - S.	13235	4	3	1	1													
tham - - - - - L.	25553	18	8	2	3									1				
rich - - - - L. & S.	5590	2	1	1														
berwell *WL*†*Lt* - - S. & L.	59104	38	25	10	8		1							5		2	8	
ham *W* - - S., L., & K.	71089	38	27	15	7									6	2	3		1
eorge Camberwell - - L. & S.	50810	52	18	8	1		3			1				2				
Paul Deptford *ww* - - K.	76752	71	23	10	1			1	3			1		6			2	3
icholas Deptford - - K.	7901	5	-	-														
nwich West *H* - - K.	21972	15	3	2														
nwich East *WHH* - - K.	24608	22	16	4	1							1		1	3	3	6	
am *H* - - - - - K.	5827	6	1		1													
- - - - - - K.	21539	16	6	3	2									1				
sham *WH* - - - K.	19865	15	7	2	2										1	1	1	
nham *H* - - - - L.	26076	27	8	3	2									2	1	1		
lton *H* - - - - K.	10980	5	4	1	1												2	
wich Dockyard - - K.	17617	11	6	2										3				
wich Arsenal *HHH* - - K.	19048	13	7		2		1								1	1		
stead, West *H* - - K.	14069	15	4	2	1									1				1
stead, East *W* - - - K.	15241	15	8	2	1											1		1

Following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Bacatley sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t
Week ending Saturday, 14th August, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases.
LONDON—OUTER RING		370,232	950,178	750	408	158	88	–	2	2	6	10	3	87	15	25	98	
30 : 1	Carshalton *wL* –	12228	21118	11	7	5	2	–	–	–	–		–	1	–	–	–	
2	Epsom (*part of*) * *WH*	9971	10710	7	8	3	2	–	–	–	–	–	–	–	1	3	2	
37 : 1	Godstone (*part of*) * –	2754	1235	–	1	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH* – –	20851	101241	54	21	3	8	–	–	–	1	–	–	2	–	–	6	
	Mitcham – –	11697	17932	15	8	2	1	–	–	–	–	1	–	–	–	2	1	
39 : 1	Wimbledon *HHH* –	3220	15950	14	7	2	–	–	–	–	–	1	–	–	–	–	–	
2	Kingston *WHH* –	8549	36354	20	14	3	4	–	–	–	–	–	–	1	1	2	–	
	Esher (*part of*) *	6601	9221	4	1	1	–	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* – –	4573	13539	5	1	1	–	–	–	–	–	–	–	1	–	–	–	
40 : 1	Richmond *WH* – –	2272	21302	5	3	1	–	–	–	–	–	–	–	–	–	–	1	
2	Mortlake – – –	941	12331	13	12	6	1	–	–	–	–	3	–	3	1	1	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	26	9	2	3	–	–	–	–	–	–	3	1	1	–	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	7	4	2	1	–	–	–	1	–	–	1	–	–	1	
42 : 1	Bexley *H* – – –	13437	24134	11	2	1	–	–	–	–	–	–	–	–	–	–	–	
124 : 1	Sunbury *w* – –	11055	11685	7	2	1	1	–	–	–	–	–	–	–	–	–	–	
2	Staines *W* – –	13277	12089	4	7	–	5	–	–	–	–	–	–	1	–	–	5	
125 : 1	Hillingdon *WH* –	6029	10802	5	8	4	2	–	1	–	–	–	–	1	1	1	1	
2	Uxbridge – – –	6178	5225	3	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* – –	14587	11523	3	7	1	3	–	–	–	–	–	–	1	2	2	1	
126 : 1	Isleworth *W* – –	7008	22727	14	10	2	3	–	–	–	–	1	–	4	1	1	2	
2	Twickenham *H* –	2477	12479	5	5	1	2	–	–	–	–	–	–	2	–	–	–	
3	Brentford *HL* – –	4345	27649	17	12	5	6	–	–	–	–	–	–	2	–	–	–	
4	Chiswick – – –	1340	15975	21	4	1	1	–	–	–	–	–	–	–	–	–	–	
5	Acton *wH* – – –	6083	22876	10	10	5	4	–	–	–	–	–	–	2	1	2	–	
127 : 1	Harrow *H* – – –	13809	12796	4	3	1	1	–	–	–	–	–	–	1	–	–	–	
2	Edgware *H* – –	6994	3749	6	2	–	2	–	–	–	–	–	–	–	–	–	–	
3	Willesden – – –	4383	27453	24	26	17	4	–	1	–	–	–	–	7	–	1	–	
4	Hendon *W* – –	8382	10484	6	8	3	2	–	–	–	–	–	–	1	–	1	1	
128 : 1	South Mimms – –	15599	6391	7	3	1	1	–	–	–	–	–	–	1	–	–	–	
2	Barnet *W* – – –	5433	10092	6	3	1	–	–	–	–	–	–	–	1	–	–	–	
3	Finchley *HL* – –	4688	17615	14	12	4	1	–	–	–	1	–	–	–	–	–	3	
129 : 1	Hornsey *H* – – –	3039	37078	30	16	5	4	–	–	–	–	–	–	3	–	1	–	
2	Tottenham *HH* –	4642	46456	46	37	18	4	–	–	–	1	1	2	9	–	–	1	
3	Edmonton *Www* –	7483	23463	23	11	6	1	–	–	–	1	–	–	3	–	–	3	
4	Enfield *WH* – –	12653	19104	32	4	2	–	–	–	–	–	–	–	1	1	1	–	
5	Waltham Abbey – –	11017	5368	3	1	–	–	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt – – –	8480	7735	8	–	–	–	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) * –	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey – – –	9331	6621	6	2	1	–	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford – – –	882	38606	34	10	6	1	–	–	–	–	–	–	4	–	–	–	
2	West Ham *wwwwH* –	7351	101053	126	55	26	5	–	–	1	1	1	–	11	2	2	–	
3	Leyton *WwL* – –	4372	32430	39	21	4	6	–	–	1	–	–	–	6	–	–	5	
4	Walthamstow *wH* –	6520	28869	37	21	8	5	–	–	–	–	1	–	11	–	1	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	2	1	–	–	–	–	–	–	–	1	–	–	–	
189 : 1	Romford (*part of*) * –	6730	3411	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford – – – –	8493	7645	7	1	–	–	–	–	–	–	–	1	–	–	–	–	
3	Barking Town – –	4127	9203	5	7	2	2	–	–	–	–	–	–	2	3	3	–	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farle in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distric except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydo Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th August, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	18·8	4·6	1913	753	340	-	31	12	21	22	23	357	73	314
INNER LONDON -	78,052	4,149,533	18·9	4·5	1505	595	252	-	29	10	15	12	20	270	58	281
OUTER RING -	370,282	1,156,975	18·4	5·0	408	158	88	-	2	2	6	10	3	87	15	33

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equa 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June 19	-	144	17·3	Fevers 59; cholera 4.
BOMBAY - -	773,196	July 13	271	396	23·9	Fevers 119; measles 14.
MADRAS - -	398,777	„ 2	307	263	34·3	Fevers 66; diarrhœal diseases 68.
PARIS - - -	2,239,928	August 7	1137	956	22·2	Tpd. fv. 28; diph. & cp. 13; inf. diarrhœa 146.
GENEVA - -	72,135	„ 7	32	15	10·8	Whooping-cough 1.
BRUSSELS - -	434,977	„ 7	252	233	28·0	Diphtheria 2; croup 7; diarr. dis. 68.
AMSTERDAM -	372,771	„ 7	261	161	22·5	Measles 2.
ROTTERDAM -	187,495	„ 7	139	64	17·8	Scarlet fever 1.
THE HAGUE -	138,697	„ 7	83	67	25·1	Measles 5.
COPENHAGEN -	289,000	„ 3	239	134	24·2	Diphtheria 4; croup 2; typhoid fever 3.
STOCKHOLM -	210,717	July 24	148	97	23·5	Scarlet fever 2; diarrhœal diseases 31.
CHRISTIANIA -	131,000	August 7	92	80	31·8	Scar. fv. 3; dip. & cp. 5; diarr. dis. 28.
ST. PETERSBURG	928,016	July 31	-	483	27·1	Tp. & tpd. fev. 10; scarlet fever 14; diarr. dis. 120.
BERLIN - -	1,335,667	„ 24	888	806	31·4	Measles 26; diph. 11; diarr. dis. 303.
HAMBURG (State)	518,468	„ 31	327	260	27·2	Scar. fever 10; diph. and croup 12; wh.-cough 7.
DRESDEN - -	245,515	„ 24	157	151	32·0	Diphtheria and croup 3; typ. and typd. fev. 3.
BRESLAU - -	298,893	„ 31	210	204	35·3	Diphtheria 6; diarrhœal diseases 59.
MUNICH - -	262,000	„ 31	204	150	29·8	Scar. fev. 2; diarrhœal diseases 54.
VIENNA - -	780,066	August 7	443	310	20·7	Diphtheria 4; diarrhœal diseases 44.
PRAGUE - -	288,317	„ 7	-	162	30·0	Small-pox 5; measles 9; typ. and typd. fev. 3.
BUDA-PESTH -	442,591	July 31	325	288	33·8	Sm.-pox 17; scar. fev. 18; diph. and croup 12.
TRIESTE - -	152,093	„ 17	-	-	-	—
ROME - -	349,921	June 26	-	-	-	—
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	July 20	—	-	-	—
VENICE - -	145,354	„ 24	83	84	30·0	Cholera 9.
CAIRO -	374,838	„ 15	371	387	53·9	Typh. fev. 18; whooping-cgh. 26; diarr. dis. 159.
ALEXANDRIA -	231,396	„ 15	150	254	57·3	Tpd. fv. 5; diph. & cp. 3; diarr. dis. 75.
NEW YORK -	1,429,697	„ 17	-	892	34·3	Diph. 21; measles 9; diarr. dis. 304.
BROOKLYN -	690,000	„ 17	-	394	29·8	Diph. 14; diarrhœal diseases 138; croup 6.
PHILADELPHIA -	971,363	„ 24	-	-	-	—
BALTIMORE -	417,220	„ 24	-	187	23·4	Measles 5; infantile cholera 41.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14th AUGUST, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN.	8	..	29·869	77·4	62·5	14·9	67·3	59·9	141·6	57·0	..	..	7·4	16·3	0·0	+ 4·6	77	WSW. & SW.	WSW. & SW.	1·7	0·0	0·2	258	— 1	0·06	2·0
MON.	9	..	29·816	74·5	60·1	14·4	64·1	60·4	136·3	58·2	..	..	3·7	12·4	0·0	+ 1·4	88	WSW.	WSW. & SSE.	0·5	0·0	0·0	138	—120	0·03	0·0
TUES.	10	Greatest Dec. S.	29·515	66·1	53·5	12·6	59·0	57·3	105·6	47·0	..	..	1·7	5·7	0·0	— 3·7	94	SE. & SW.	WSW. & W.	4·3	0·0	0·2	229	— 27	0·44	2·0
WED.	11	..	29·768	68·6	50·6	18·0	58·7	46·8	136·3	42·5	..	..	11·9	20·3	1·0	— 4·0	65	WSW. & W.	WSW.	4·5	0·0	0·4	346	+ 93	0·00	5·7
THURS.	12	..	29·746	70·1	46·6	23·5	58·6	49·5	134·0	37·9	..	..	9·1	17·8	0·0	— 4·0	72	SW.	SW. & S.	2·3	0·0	0·2	282	+ 33	0·02	4·5
FRI.	13	..	29·377	70·1	55·9	14·2	61·1	57·9	126·0	54·1	..	..	3·2	9·4	0·0	— 1·4	89	S. & SSW.	SSW. & S.	6·0	0·0	0·4	320	+ 75	0·12	3·8
SAT.	14	Full	29·752	68·1	52·7	15·4	57·9	53·9	123·0	47·7	..	..	4·0	13·1	1·0	— 4·5	87	SW. & N.	N. NE. & SE.	1·8	0·0	0·1	179	— 62	0·00	4·2
MEANS		..	29·692	70·7	54·6	16·1	61·0	55·1	129·0	49·2	..	..	5·9	13·6	0·3	— 1·7	82	SW.		..	..	...	Sum 1752	Sum — 9	Sum 0·67	3·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	8	m. P. throughout	3·7	15·0	Generally cloudy; fine; after 8h. P.M. showery.
MONDAY	9	s. P. in morning; v. P. in afternoon and evening.	0·3	14·9	Generally overcast; occasional slight rain.
TUESDAY	10	s. P. and s. N. in early morning; v. P. afterwards.	0·2	14·9	Heavy rain from 5½h. to 9h. A.M.; cloudy during day with slight showers; evening fine.
WEDNESDAY	11	m. P. in morning; v. P. and v. N. in evening.	10·7	14·8	Fine throughout; amount of cloud in general small.
THURSDAY	12	m. P. generally.	5·3	14·7	The amount of cloud was in general large; fine; some rain before midnight.
FRIDAY	13	m. P. generally	5·0	14·7	Generally cloudy; showery; in evening fine.
SATURDAY	14	v. P. throughout	2·1	14·6	Overcast until afternoon; fine afterwards, but with generally large amount of cloud.
			Sum 27·3	Sum 103·6	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·85 in. at the beginning of the week to 29·49 in. by 3h. P.M. on the 10th; increased to 29·82 in. by 9h. A.M. on the 12th; decreased to 29·35 in. by 3h. P.M. on the 13th; and increased to 29·90 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 33. 1886. Vol. XLVII.] Week ending Saturday, August 21. [Price 1½*d.*

General Register Office, Somerset House,
23rd August, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19·5 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	July 31.	Aug. 7.	Aug. 14.	Aug. 21.		July 31.	Aug. 7.	Aug. 14.	Aug. 21.
Birkenhead	24·1	20·8	24·1	27·9	Liverpool	21·2	21·6	23·4	28·9
Birmingham	18·9	16·2	17·4	18·9	London	22·0	20·4	18·9	17·9
Blackburn	19·1	24·1	24·1	15·5	Manchester	21·9	24·4	18·1	20·2
Bolton	18·3	19·2	17·8	18·8	Newcastle-on-Tyne*	18·8	16·8	20·2	20·5
Bradford*	17·6	18·1	17·1	16·9	Norwich	25·5	28·9	15·9	36·8
Brighton	11·7	17·9	14·8	16·1	Nottingham*	18·0	16·8	15·8	16·8
Bristol	20·1	17·0	14·4	15·1	Oldham	20·8	23·2	19·6	23·6
Cardiff*	26·9	17·6	26·9	25·4	Plymouth	17·0	15·0	20·4	17·7
Derby	14·8	10·8	12·5	11·9	Portsmouth	19·1	22·6	20·3	19·5
Halifax	21·3	10·0	19·3	20·0	Preston	24·7	21·6	22·1	23·2
Huddersfield	18·8	15·3	15·3	16·5	Salford*	18·5	22·7	23·7	25·7
Hull	11·2	10·4	13·9	16·3	Sheffield	14·9	16·4	17·6	20·3
Leeds	18·9	22·5	18·5	18·6	Sunderland	20·1	19·6	16·4	23·7
Leicester*	31·0	31·4	20·9	24·3	Wolverhampton	20·2	17·0	18·9	14·4

The highest annual death-rates from diarrhœa, measured by last week's mortality, were 5·4 in Portsmouth and in Salford, 5·5 in Birkenhead, 6·0 in Liverpool, 7·1 in Leicester, and 10·2 in Norwich; from measles, 1·0 in Preston; from scarlet fever, 1·2 in Salford; from whooping-cough, 1·0 in Preston, and 1·6 in Sunderland; and from "fever," 1·0 in Preston, 1·9 in Portsmouth, and 2·1 in Cardiff. The 26 deaths from diphtheria in the twenty-eight towns included 17 in London, 3 in Liverpool, and 2 in Birmingham. Small-pox caused no death either in London and its outer ring, or in any of the twenty-seven large provincial towns.

London.

In London 2528 births and 1420 deaths were registered. Allowing for increase of population, the births were 253, and the deaths 185, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined from 22·0 to 18·9 in the three preceding weeks, further fell last week to 17·9. During the first seven weeks of the current quarter the death-rate averaged 20·2 per 1000, and was 1·2 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1420 deaths included 26 from measles, 9 from scarlet fever, 17 from diphtheria, 20 from whooping-cough, 11 from enteric fever, 1 from an ill-defined form of continued fever, 248 from diarrhœa and dysentery, 7 from cholera and

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Newcastle-upon-Tyne, Nottingham, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

choleraic diarrhœa, and not one either from small-pox or typhus; thus, 339 deaths were referred to these diseases, being 43 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 11. No small-pox patients remained in the Metropolitan Asylum Hospitals at the end of last week, the numbers having been 8 and 5 respectively on the two preceding Saturdays.

The fatal cases of *measles*, which had declined in the six preceding weeks from 57 to 29, further fell last week to 26, and were 19 below the corrected average; 4 belonged to Pancras, and 4 to Bethnal Green sanitary areas. The 9 deaths from *scarlet fever* showed a further slight decline from recent weekly numbers, and were 29 below the corrected average; 2 belonged to Bermondsey. The Metropolitan Asylum Hospitals contained 313 scarlet fever patients on Saturday last; the admissions were 57, against 61 and 38 in the two preceding weeks. The fatal cases of *diphtheria*, which had been 9 and 15 in the two preceding weeks, further rose last week to 17, and exceeded the corrected average by 6; 3 belonged to Lambeth, 2 to Kensington, 2 to Islington, and 2 to Shoreditch sanitary areas. The 20 deaths from *whooping-cough* exceeded by 8 the number in the preceding week, but were 17 below the average; 10 belonged to North London, including 3 to Marylebone, 3 to Pancras, and 3 to Hackney. The deaths attributed to *diarrhœa* and *dysentery*, which had been 411, 373, and 270 in the three preceding weeks, further declined last week to 248, but exceeded the corrected average by 38; 181 were of infants under one year of age, and 56 of children aged between one and five years. The deaths of 4 infants and young children, and of 3 adults, were referred to *cholera* and *choleraic diarrhœa*, being slightly below the corrected weekly average.

The deaths referred to *enteric fever*, which had been 13 and 17 in the two preceding weeks, declined again last week to 11, and were 6 below the corrected average; 2 belonged to Islington, and 2 to Hackney sanitary areas. The death of an infant was indefinitely referred to "slow fever." The Metropolitan Asylum Hospitals contained 38 cases of enteric fever, and one of typhus, on Saturday last; 9 cases of enteric fever and one of typhus were admitted during the week.

The deaths of a male, aged 15 years, on the 14th instant, in St. Bartholomew's Hospital (admitted from Cheshunt), was referred to hydrophobia.

The deaths referred to diseases of the respiratory organs, which had been 148 and 150 in the two preceding weeks, were 151 last week, and were 29 below corrected average.

Different forms of violence caused 42 deaths; 35 were the result of negligence or accident, among which were 18 from fractures and contusions, 7 from drowning, one from poison, and 6 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—male, aged 7 years, run over by van; males 7 and 62, run over by cart; males 2 and 29, fell from van; male 8, trodden on by horse in street; male 37, run over; male 31, fell in tram-car; male 70, fell from window; male 4, fell from loft; female 86, fell in room; male 6 months, fell from bed; female 65, fell from chair; male 42, fell down stairs; male 11, struck by ball; male 21, by injury on ship; male 40, female 70, by fracture. An inquest was held in each of these cases, except the last. Five cases of suicide were registered.

Greater London.

In Greater London 3324 births and 1760 deaths were registered, corresponding to annual rates of 32·7 and 17·3 per 1000 of the population. In the Outer Ring 72 deaths from diarrhœa were registered, of which 15 occurred in West Ham, 6 in Tottenham, and 6 in Edmonton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·91 in.; the highest reading was 30·10 in. on Friday morning, and the lowest was 29·67 in. on Monday afternoon. The mean temperature of the *air* was 59°·8, and 1·9 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Monday and Saturday, but was below the average on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·6 miles per hour, which was equal to the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·30 of an inch. The duration of registered bright sunshine in the week was 37·9 hours, against 37·4 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 21st August, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 21st August, 1886.		The Deaths registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from																		
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.	Lowest.	Mean.		In Inches.	In Centimeters.	
																			Fahrenheit.		Fahrenheit.	Centigrade.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5876	3400	1264	580	-	49	32	26	52	40	606	96	185	497	89	19·5	4·6	75·4	42·1	58·7	14·83	0·57	1·45	28 Towns.
London	4,149,533	2528	1420	508	272	-	26	9	17	20	12	248	42	84	276	8	17·9	4·2	75·4	47·6	59·8	15·45	0·30	0·76	London.
Brighton	116,416	77	36	13	6	-	-	1	1	-	1	6	1	2	6	2	16·1	4·0	71·0	52·0	59·5	15·28	0·24	0·61	Brighton.
Portsmouth	136,278	117	51	27	7	-	1	1	-	-	5	14	-	-	4	-	19·5	8·0	-	-	-	-	-	-	Portsmouth.
Norwich	92,028	68	65	25	13	-	-	-	-	-	1	18	3	3	8	-	36·8	10·8	-	-	-	-	-	-	Norwich.
Plymouth	76,584	49	26	9	8	-	-	-	-	-	-	1	-	3	3	-	17·7	0·7	71·8	46·0	59·4	15·22	0·19	0·48	Plymouth.
Bristol	220,915	138	64	17	11	-	-	2	-	2	-	3	3	4	14	1	15·1	1·7	73·0	46·2	59·1	15·06	0·46	1·17	Bristol.
Wolverhampton	80,012	60	22	9	5	-	2	-	-	-	-	2	1	1	3	1	14·4	2·6	71·6	42·1	56·3	13·50	0·42	1·07	Wolverhampton.
Birmingham	434,381	291	157	71	23	-	1	-	2	1	2	39	8	19	18	5	18·9	5·4	-	-	-	-	-	-	Birmingham.
Leicester*	139,606	97	65	34	10	-	1	-	-	-	1	19	1	3	7	-	24·3	7·8	-	-	-	-	-	-	Leicester.
Nottingham*	217,733	157	70	37	15	-	2	-	-	1	1	17	-	2	4	2	16·8	5·0	71·3	50·6	58·4	14·66	0·60	1·52	Nottingham.
Derby	91,823	51	21	4	5	-	-	-	-	-	-	3	1	2	3	-	11·9	1·7	-	-	-	-	-	-	Derby.
Birkenhead	95,370	66	51	19	11	-	1	1	-	-	-	10	3	3	6	5	27·9	6·6	-	-	-	-	-	-	Birkenhead.
Liverpool	586,320	441	325	118	42	-	3	3	3	3	4	67	7	9	39	24	28·9	7·4	69·2	51·6	58·4	14·66	0·92	2·34	Liverpool.
Bolton	111,214	78	40	22	5	-	2	-	-	1	1	5	1	1	1	1	18·8	4·2	-	-	-	-	-	-	Bolton.
Manchester	376,895	285	146	43	18	-	1	2	1	4	1	16	4	9	25	5	20·2	3·5	-	-	-	-	-	-	Manchester.
Salford*	211,241	131	104	48	19	-	-	5	1	2	1	22	5	9	17	4	25·7	7·7	-	-	-	-	-	-	Salford.
Oldham	130,216	88	59	14	8	-	1	-	-	-	-	4	-	-	8	3	23·6	2·0	-	-	-	-	-	-	Oldham.
Blackburn	114,689	65	34	10	4	-	2	1	-	-	1	3	-	-	1	-	15·5	3·2	-	-	-	-	-	-	Blackburn.
Preston	101,340	67	45	21	5	-	2	-	-	2	2	7	1	1	1	1	23·2	6·7	69·0	51·0	59·3	15·17	0·60	1·52	Preston.
Huddersfield	88,670	36	28	8	5	-	1	-	-	-	-	2	1	1	2	3	16·5	1·8	-	-	-	-	-	-	Huddersfield.
Halifax	78,287	39	30	5	9	-	-	-	-	-	-	1	2	2	2	-	20·0	0·7	-	-	-	-	-	-	Halifax.
Bradford*	219,411	113	71	16	13	-	1	-	-	1	1	7	-	5	6	1	16·9	2·4	70·2	52·8	59·4	15·22	0·41	1·04	Bradford.
Leeds	339,057	205	121	50	16	-	-	3	1	3	2	32	1	3	9	1	18·6	6·3	72·0	52·0	60·1	15·62	0·46	1·17	Leeds.
Sheffield	310,957	202	121	53	13	-	1	4	-	3	-	30	3	4	7	12	20·3	6·4	71·0	49·0	59·4	15·22	0·57	1·45	Sheffield.
Hull	191,501	141	60	14	16	-	-	-	-	3	-	5	2	2	8	4	16·3	2·2	72·0	43·0	56·6	13·67	1·11	2·82	Hull.
Sunderland	127,487	93	58	27	7	-	-	-	-	4	-	10	-	5	5	5	23·7	5·7	-	-	-	-	-	-	Sunderland.
Newcastle*	155,117	121	61	22	8	-	1	-	-	2	-	5	6	7	8	-	20·5	2·7	73·0	50·0	56·8	13·78	1·08	2·74	Newcastle.
Cardiff*	100,736	72	49	20	6	-	-	-	-	-	4	10	-	1	6	1	25·4	7·3	-	-	-	-	-	-	Cardiff.
Edinburgh	254,591	130	76	21	16	-	2	1	2	1	-	3	5	?	12	20	15·6	1·8	70·8	45·0	58·9	14·94	0·06	0·15	Edinburgh.
Glasgow	521,999	379	206	50	28	-	4	7	1	18	3	15	6	?	26	39	20·6	4·8	70·0	43·0	57·0	13·89	0·16	0·41	Glasgow.
Dublin	353,082	154	148	34	29	-	1	4	1	1	5	9	3	7	38	18	21·9	3·1	69·2	44·9	57·9	14·39	0·66	1·68	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-THIRD Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2285	2611	2421	2702	2512	2532	2670	2652	2579	2535	2780·6	2528
Males . .	1145	1375	1255	1359	1275	1244	1388	1398	1335	1285	1424·1	1272
Females .	1140	1236	1166	1343	1237	1288	1282	1254	1244	1250	1356·5	1256
TOTAL **Deaths**	1509	1309	1517	1349	1492	1474	1528	1437	1634	1473	1605·4	1420
Males . .	752	669	793	723	759	765	796	756	810	725	823·1	712
Females .	757	640	724	626	733	709	732	681	824	748	782·3	708

* The numbers in this column are the average weekly numbers in the thirty-third week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 29.	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.
TOTAL **Births** - -	2431	2537	2476	2287	2617	2437	2458	2626	2572	2701	2336	2655	2528
TOTAL **Deaths** - -	1229	1235	1277	1182	1222	1258	1540	1680	1716	1746	1620	1505	1420
0—20 - -	530	541	575	529	540	573	806	985	1066	1098	1036	874	803
20—40 - -	167	150	185	178	161	160	172	174	149	178	150	176	143
40—60 - -	237	244	262	227	243	238	259	256	233	203	192	203	202
60—80 - -	240	256	218	209	219	243	251	214	218	227	207	206	237
at 80 years & upwds.	55	44	42	39	59	44	52	51	50	40	35	46	35
Deaths of children: Under 1 year -	258	264	280	276	299	299	470	647	737	781	718	595	508
Deaths of children: 1—5 - "	183	175	192	179	168	200	250	251	249	247	249	208	205
Deaths of children: 5—20 - -	89	102	103	74	73	74	86	87	80	70	69	71	90
Deaths from Small-pox* .	-	-	-	1	-	-	-	1	-	-	-	-	-
" " Measles - -	28	41	39	27	43	42	57	48	46	46	35	29	26
" " Scarlet Fever -	7	11	11	9	7	6	14	10	15	10	14	10	9
" " Diphtheria -	20	13	11	16	14	9	14	14	11	15	9	15	17
" " Whooping-cough	41	42	36	28	26	34	33	30	32	31	28	12	20
" " Typhus - -	-	-	-	-	-	1	-	-	-	-	-	1	-
" " Enteric fever -	7	12	8	7	7	6	10	8	5	16	13	17	11
" " Simple Cont^{d} fever	1	1	-	2	2	1	-	4	1	1	1	2	1
" " Diarrhœa and Dysentery -	12	15	14	28	41	43	156	315	370	411	373	270	248
" " Cholera - -	-	1	-	1	1	1	8	17	20	11	14	10	7
Deaths from the above-mentioned Diseases*	116	136	119	119	141	143	292	447	500	541	487	366	339
" " Dis. of Respiratory System	225	179	216	184	194	197	190	167	163	172	148	150	151
" " Phthisis - -	134	158	166	154	136	146	157	163	131	161	137	137	131
" " Dis. of Circulatory System	93	95	102	91	90	95	105	102	87	86	80	85	74
Violent Deaths - - -	57	58	57	49	59	58	70	79	53	51	50	58	42
Inquest Cases - - -	94	101	91	99	105	99	115	127	113	94	97	106	84
Deaths in Public Institutions	294	298	289	276	279	295	302	319	301	274	283	281	276
TEMPERATURE OF THE AIR:													
Mean - - -	53·5°	55·5°	57·9°	54·5°	59·0°	64·5°	66·5°	60·3°	64·9°	59·4°	60·2°	61·0°	59·8°
Mean of Highest readings -	62·6°	67·7°	70·4°	64·3°	70·8°	79·0°	80·4°	72·1°	75·6°	69·7°	71·0°	70·7°	70·2°
Mean of Lowest readings -	46·8°	44·7°	47·4°	47·2°	49·4°	49·9°	54·3°	50·8°	55·8°	51·7°	51·5°	54·6°	51·9°
Humidity of the Air - -	82	77	77	76	69	63	60	77	74	78	78	82	82
Rain-fall in inches - -	2·19	0·19	0·11	0·16	0·04	0·00	0·02	0·96	0·58	0·93	0·15	0·67	0·30
Registered Sunshine (in hours)	35·7	45·4	59·9	25·5	45·9	30·3	59·1	28·3	48·2	22·3	31·0	27·3	37·9

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-THIRD Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1876-85.	In the Week ending Saturday, 21st August, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1605·4*	1420	508	205	90	143	202	237	35
Small-pox {Vaccinated ‡ / Unvaccinated / No Statement}	11·0	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	45·0	26	6	18	2	-	-	-	-
Scarlet Fever - -	37·9	9	1	6	2	-	-	-	-
Typhus - - - -	1·2	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	37·3	20	7	13	-	-	-	-	-
Diphtheria - - -	11·4	17	4	6	7	-	-	-	-
Simple Continued and Ill-defined Fever -	3·4	1	1	-	-	-	-	-	-
Enteric Fever - -	17·3	11	1	1	4	3	2	-	-
Cholera - - - -	7·6	7	1	3	1	1	-	1	-
Diarrhœa, Dysentery -	200·5	248	181	56	1	1	2	6	1
Remittent Fever † -	0·0	1	-	1	-	-	-	-	-
Hydrophobia - -	0·1	1	-	-	1	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	1	1	-	-	-	-	-	-
Venereal Affections -	11·6	17	14	-	-	1	1	1	-
Erysipelas - - -	5·0	6	-	-	-	1	3	2	-
Pyæmia and Septicæmia †	1·4	4	2	-	-	2	-	-	-
Puerperal Fever - -	4·6	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	0·9	2	-	1	-	1	-	-	-
Thrush - - - -	5·4	4	3	1	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·6	1	1	-	-	-	-	-	-
Alcoholism - - -	5·5	1	-	-	-	-	1	-	-
Rheumatic Fever and Rheumatism of Heart	9·2	8	-	-	2	5	1	-	-
Rheumatism - - -		4	-	-	-	-	2	2	-
Gout - - - -	3·6	1	-	-	-	-	-	1	-
Rickets † - - -	1·8	3	1	2	-	-	-	-	-
Cancer - - - -	51·6	59	-	-	-	5	27	26	1
Tabes Mesenterica -	45·4	44	29	13	1	1	-	-	-
Tubercular Meningitis -	29·6	23	4	11	7	1	-	-	-
Phthisis - - - -	165·4	131	6	-	20	53	42	10	-
Scrofula, Tuberculosis -	17·1	17	8	3	6	-	-	-	-
Other Constitutional Diseases † - -	8·8	5	-	-	1	1	3	-	-
Premature Birth - -	32·9	34	34	-	-	-	-	-	-
Atelectasis † - -	2·6	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	6·7	5	5	-	-	-	-	-	-
Old Age - - - -	47·2	38	-	-	-	-	-	21	17
Apoplexy - - -	41·5	44	1	-	-	3	13	25	2
Epilepsy - - -	6·0	5	-	1	-	-	4	-	-
Convulsions - - -	52·7	35	30	5	-	-	-	-	-
Other Diseases of Brain and Nervous System	78·6	76	10	11	6	2	12	32	3
Diseases of Organs of Special Sense † - -	1·0	1	-	1	-	-	-	-	-
Diseases of Circulatory System - - -	87·3	74	1	-	6	14	20	31	2
Croup - - - -	10·0	6	-	5	1	-	-	-	-
Bronchitis - - -	91·6	74	20	12	2	1	12	24	3
Pneumonia - - -	51·9	51	11	13	4	8	7	8	-
Pleurisy - - - -	5·1	5	1	-	1	-	1	2	-
Other Diseases of Respiratory System - -	21·3	15	2	4	-	-	5	4	-
Dentition † - - -	14·3	15	11	4	-	-	-	-	-
Quinsy, Sore Throat † -	1·0	-	-	-	-	-	-	-	-
Enteritis - - -	11·0	15	8	3	1	2	1	-	-
Peritonitis - - -	6·2	6	-	1	2	1	2	-	-
Diseases of Liver - -	34·0	34	3	-	-	7	13	10	1
Other Diseases of Digestive System -	30·0	30	9	1	1	3	5	10	1
Diseases of Lymphatic System & of Ductless Glands † - - -	0·8	2	-	-	-	1	1	-	-
Diseases of Urinary System - - -	33·6	33	-	2	1	6	9	13	2
Diseases of Generative System - - -	6·0	2	-	-	-	-	2	-	-
Accidents of Childbirth -	5·6	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	11·7	5	-	-	2	-	2	1	-
Diseases of Integumentary System - -	7·3	6	3	-	-	-	1	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	18·3	18	1	2	4	4	2	4	1
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	3·5	1	-	1	-	-	-	-	-
Poison - - - -	1·9	1	-	-	-	-	1	-	-
Drowning - - -	13·4	7	-	1	3	3	-	-	-
Suffocation - - -	9·5	6	6	-	-	-	-	-	-
Otherwise - - -	3·8	2	2	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·2	2	2	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	1·0	1	-	-	-	-	1	-	-
Cut, Stab - - -	1·1	1	-	-	-	1	-	-	-
Poison - - - -	1·4	2	-	-	-	1	-	1	-
Drowning - - -	2·1	-	-	-	-	1	-	-	-
Hanging - - -	2·0	1	-	-	-	-	-	-	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	91·3	82	74	3	1	-	3	-	1

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2528	1420	508	272	–	26	9	17	20	–	11	1	248	42	84	276	8
WEST DISTRICTS	669,633	357	243	86	53	–	3	1	5	1	–	1	–	38	4	8	59	1
NORTH DISTRICTS	905,947	571	348	113	64	–	8	2	2	10	–	4	–	57	13	24	60	–
CENTRAL DISTRICTS	282,238	143	90	29	18	–	–	–	2	1	–	1	–	9	7	9	26	–
EAST DISTRICTS	692,738	502	272	108	52	–	8	2	3	3	–	1	–	55	6	18	65	1
SOUTH DISTRICTS	1,265,927	955	467	172	85	–	7	4	5	5	–	4	1	89	12	25	66	6
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	40	30	16	6	–	1	–	–	–	–	–	–	7	–	–	7	–
St. John Paddington *H* – – G.J.	37380	9	6	–	1	–	–	–	1	–	–	–	–	–	1	1	4	–
Kensington Town *Ww* – – W.M.	120141	59	48	16	14	–	1	–	2	–	–	1	–	4	1	1	15	–
Brompton *H* – – W.M. & C.	43010	16	9	2	2	–	–	–	–	–	–	–	–	2	–	–	3	–
St. Peter Hammersmith – – W.M.	7599	2	5	2	–	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	47	19	11	2	–	–	–	–	1	–	–	–	9	–	1	–	–
Fulham *WwH* – – W.M. & C.	42900	47	23	8	5	–	–	–	–	–	–	–	–	5	–	–	3	–
Chelsea South *HHH* – – C.	30398	21	17	6	4	–	–	–	–	–	–	–	–	2	1	1	2	–
Chelsea North-west *WHHHH* – C.	24925	16	17	4	3	–	–	–	–	–	–	–	–	1	–	–	12	–
Chelsea North-east – – C.	32807	26	10	6	–	–	–	–	–	–	–	–	–	2	–	2	–	–
Hanover Square *H* – – G.J.	16862	4	5	1	2	–	–	–	–	–	–	–	–	1	1	1	–	–
May Fair *WW* – – G.J.	18491	2	6	–	5	–	–	–	–	–	–	–	–	–	–	–	5	–
Belgrave *WHH* – – C.	59220	21	15	6	2	–	–	–	1	–	–	–	–	–	–	–	3	1
St. John Westminster *HH* – C.	35496	17	10	2	1	–	–	1	–	–	–	–	–	1	–	1	–	–
St. Margaret Westminster *H* – C.	24679	7	4	1	1	–	–	–	1	–	–	–	–	–	–	–	3	–
St. James Westminster *WH* N.R. & G.J.	29941	14	11	2	4	–	1	–	–	–	–	–	–	–	–	–	1	–
St. Anne Soho *HHHH* – – N.R.	16608	9	8	3	1	–	–	–	–	–	–	–	–	3	–	–	1	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	9	10	–	3	–	–	–	1	–	–	–	–	–	2	3	6	–
Cavendish Square *HHH* – – W.M.	14891	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	8	8	4	–	–	1	–	–	–	–	–	–	–	1	1	–	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	22	8	5	1	–	–	–	–	–	–	–	–	2	1	1	3	–
Christchurch Marylebone *H* – W.M.	33700	14	11	4	2	–	–	–	–	2	–	–	–	2	–	1	–	–
St. John Marylebone *H* – – W.M.	33633	22	12	3	1	–	–	–	–	1	–	–	–	2	1	1	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	27	13	4	–	–	–	–	–	–	–	–	–	1	–	–	3	–
Regent's Park Pancras *H* – – W.M.	39115	19	13	4	3	–	2	–	–	–	–	–	–	3	1	1	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	10	12	1	2	–	–	–	–	1	–	–	–	–	1	2	9	–
Gray's Inn Lane *HHH* – – N.R.	30247	12	9	5	–	–	1	–	–	1	–	–	–	2	1	1	1	–
Somers Town *H* – – – N.R.	34369	17	17	6	3	–	–	–	–	1	–	–	–	–	1	2	2	–
Camden Town *WH* – – – N.R.	17311	12	14	2	7	–	1	–	–	–	–	–	–	2	1	–	8	–
Kentish Town *W* – – – N.R.	37487	53	29	9	5	–	–	–	–	–	–	–	–	6	1	1	2	–
Upper Holloway *WWWwH* – – N.R.	67946	50	40	11	8	–	1	–	–	1	–	1	–	3	1	2	17	–
Islington South-west *HH* – – N.R.	100976	75	43	15	4	–	–	–	–	–	–	1	–	11	–	4	3	–
Islington South-east – – – N.R.	61895	40	23	7	5	–	1	–	–	–	–	–	–	4	–	1	–	–
Highbury *H* – – – N.R.	52048	29	17	9	1	–	–	–	1	–	–	–	–	6	–	–	1	–
Stoke Newington *H* – – – N.R.	22781	16	6	1	3	–	–	–	–	–	–	–	–	1	–	–	–	–
Stamford Hill – – – – E.L.	9277	13	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	17	11	6	2	–	–	–	–	1	–	–	–	5	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	66	32	8	9	–	–	2	–	–	–	2	–	6	1	3	5	–
South Hackney – – – – E.L.	39883	36	15	7	3	–	1	–	–	2	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	2	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	8	3	1	1	–	–	–	–	–	–	–	–	–	2	2	1	–
St. Giles North – – – – N.R.	13837	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Mary-le-Strand *H* – – – N.R.	7515	–	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	3	7	4	–	–	–	–	–	–	–	–	–	–	–	–	5	–
St. George-the-Martyr *HHH* *HH* N.R.	18671	12	13	3	3	–	–	–	1	–	–	1	–	1	1	1	8	–
St. Andrew Eastern *W* – – N.R.	10706	9	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Saffron Hill *H* – – – – N.R.	6533	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	10	4	–	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	11	4	3	1	–	–	–	–	–	–	–	–	2	–	–	–	–
Pentonville – – – – – N.R.	14773	7	5	3	–	–	–	–	–	–	–	–	–	3	–	–	–	–
Goswell-street – – – – N.R.	17506	13	4	3	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Old-street *H* – – – – N.R.	11541	11	6	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – – – N.R.	18628	16	8	3	1	–	–	–	–	–	–	–	–	1	2	2	1	–
Whitecross-street – – – N.R.	9217	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – N.R. & E.L.	11174	–	3	1	1	–	–	–	–	–	–	–	–	1	1	1	–	–
Cripplegate – – – – – N.R.	7193	4	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	6	11	–	4	–	–	–	–	–	–	–	–	–	1	2	10	–
St. Bride *W* – – – – N.R.	8396	2	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	2	6	2	1	–	–	–	1	–	–	–	–	1	–	–	–	–
Broad Street *H* – – – N.R.	5652	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 21st August, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	2	1	1	-	-	-	-	-	-	-	-	-	I	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	11	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Hoxton New Town *w* - - N.R.	29937	20	10	6	4	-	-	-	-	-	-	-	-	2	-	-	5	-
Hoxton Old Town - - - N.R.	28036	17	8	4	-	-	-	1	-	-	-	-	-	5	1	1	-	-
Haggerston *WH* - N.R. & E.L.	46275	39	24	7	2	-	-	-	2	1	-	-	-	2	1	2	6	-
Hackney-road *H* - - - E.L.	29738	20	9	5	1	-	1	-	-	-	-	-	-	2	-	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	43	16	9	6	-	-	-	-	-	-	-	-	4	-	-	4	-
Church, Bethnal Green - - E.L.	29981	21	13	5	3	-	1	-	-	-	-	-	-	4	-	-	-	-
Town, Bethnal Green - - - E.L.	19810	12	9	4	2	-	2	-	-	-	-	-	-	2	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	12	7	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Mile End New Town *W* - - E.L.	15473	21	16	7	3	-	-	1	1	-	-	-	-	1	-	-	7	-
Whitechapel Church *H* E.L. & N.R.	17490	11	17	3	5	-	-	-	-	-	-	-	-	1	1	1	14	-
Goodman's Fields - - - E.L.	9713	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. George's, North - - - E.L.	38747	26	19	6	3	-	-	-	-	-	-	-	-	5	-	4	-	-
St. John, St. George East *W* - E.L.	8410	8	7	1	3	-	-	-	-	-	-	-	-	-	-	-	5	-
Shadwell *HH* - - E.L. & N.R.	10895	7	8	2	1	-	1	-	-	-	-	-	-	2	1	1	4	-
Ratcliff - - - - - - E.L.	16107	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Limehouse - - - - - E.L.	32041	30	10	6	1	-	1	-	-	-	-	-	-	3	-	-	-	1
Mile End Old Town West - - E.L.	37960	21	12	5	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	48	25	7	4	-	-	-	-	-	-	-	-	5	-	3	9	-
Bow - - - - - - - E.L.	37074	36	6	5	-	-	-	-	-	1	-	-	-	3	-	-	-	-
Bromley *wwwH* - - - E.L.	64359	37	34	14	8	-	-	-	-	1	-	-	-	5	-	2	11	-
Poplar *WWH* - - - - E.L.	55077	43	14	6	2	-	2	-	-	-	-	1	-	3	-	1	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	14	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Saviour Southwark - - - S.	14999	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	18	9	3	1	-	1	-	-	1	-	-	-	-	-	-	1	1
Borough-road *WH* - - S. & L.	15953	12	6	2	-	-	-	-	-	-	-	-	-	3	-	1	-	-
London-road *HL* - - L. & S.	21318	15	7	5	-	-	-	-	-	-	-	-	-	2	-	1	-	-
Trinity Newington - - S. & L.	26672	14	8	6	-	-	-	-	-	-	-	-	-	3	-	-	-	1
St. Peter Walworth *W* - S. & L.	59555	44	16	5	2	-	2	-	-	-	-	-	-	3	-	-	2	1
St. Mary Newington - - L. & S.	21623	20	10	6	1	-	-	-	-	1	-	-	-	2	-	-	-	-
St. Olave *WH* - - - - S.	11956	14	13	1	1	-	-	-	1	-	-	-	-	1	-	2	9	-
Leather Market - - - S. & L.	16300	10	11	4	2	-	-	1	-	-	-	-	-	3	1	1	-	-
St. Mary Magdalen *W* - - S.	15669	12	6	2	1	-	-	-	-	-	-	-	-	1	1	1	-	1
St. James Bermondsey - - S.	54683	47	11	5	1	-	-	1	1	1	-	1	-	3	-	-	-	-
Rotherhithe *WH* - - S. & K.	36024	23	12	3	4	-	-	-	-	-	-	-	-	-	1	1	2	-
Waterloo-road 1st *H* - L. & S.	15195	11	7	3	-	-	-	-	-	-	-	-	-	4	-	-	2	-
Waterloo-road 2nd *H* - L. & S.	16351	13	5	1	-	-	1	-	-	-	-	-	-	1	-	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	12	12	3	-	-	-	-	2	-	-	2	-	-	1	1	11	-
Lambeth Church 2nd *WW* - L. & S.	39859	35	19	3	4	-	-	-	-	-	-	-	-	2	1	1	8	-
Kennington 1st - - - S. & L.	45232	22	10	4	3	-	-	-	-	-	-	-	-	2	-	-	-	-
Kennington 2nd - - - S. & L.	35382	21	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62387	52	16	6	4	-	-	-	-	-	-	-	-	1	-	-	-	-
Norwood *W* - - - - L.	19017	12	7	2	2	-	-	-	1	-	-	-	-	1	-	-	1	-
Clapham *H* - - - - - S.	36380	20	7	3	2	-	-	-	-	2	-	-	-	2	-	-	-	-
East Battersea - - - - S.	54675	38	33	16	3	-	-	-	-	-	-	-	-	12	-	3	-	-
West Battersea *Ww* - - - S.	52587	53	21	7	7	-	1	-	-	-	-	-	-	3	-	-	2	-
Wandsworth *WHL* - - - S.	28004	34	16	7	4	-	-	1	-	-	-	-	-	4	-	1	-	-
Putney - - - - - - S.	13235	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	30	9	5	2	-	-	-	-	-	-	-	-	4	-	-	-	-
Dulwich - - - - L. & S.	5590	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL†L†* - - S. & L.	59104	47	32	9	9	-	-	-	-	-	-	1	-	7	1	1	8	-
Peckham *W* - - S., L., & K.	71089	52	30	8	8	-	1	-	-	-	-	-	-	4	1	3	-	-
St. George Camberwell - - L. & S.	50810	36	18	10	3	-	-	-	-	-	-	-	-	4	1	2	-	-
St. Paul Deptford *ww* - - K.	76752	57	29	13	4	-	1	1	-	-	-	-	-	3	-	-	1	1
St. Nicholas Deptford - - K.	7901	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - K.	21972	17	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	27	13	7	-	-	-	-	-	-	-	-	-	1	1	2	7	-
Eltham *H* - - - - - K.	5827	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	10	4	1	2	-	-	-	-	-	-	-	-	2	-	-	2	-
Lewisham *WH* - - - - K.	19865	20	7	2	4	-	-	-	-	-	-	-	-	2	-	-	-	-
Sydenham *H* - - - - L.	26076	14	9	6	1	-	-	-	-	-	-	-	-	4	-	-	2	-
Charlton *H* - - - - - K.	10930	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	8	7	4	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Woolwich Arsenal *HHH* - - K.	19048	13	7	3	-	-	-	-	-	-	-	-	1	1	1	1	-	-
Plumstead, West *H* - - - K.	14009	9	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, East *W* - - - K.	19241	22	18	3	6	-	-	-	-	-	-	-	-	3	2	2	10	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-districts.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 21st August, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	796	340	152	60	-	5	2	1	4	2	72	7	13	31	2
30 : 1	Carshalton *wL*	12228	21118	11	5	-	1	-	1	-	-	-	-	-	-	-	3	-
2	Epsom (*part of*) * *WH*	9971	10710	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) *	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	63	29	11	9	-	-	-	-	-	-	5	-	-	7	-
	Mitcham	11697	17932	13	1	-	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH*	3220	15950	19	5	1	1	-	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH*	8549	36354	29	7	4	1	-	-	-	-	-	-	1	-	-	-	-
	Esher (*part of*) *	6601	9221	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	13539	9	5	1	1	-	-	-	-	-	-	1	-	-	-	-
40 : 1	Richmond *WH*	2272	21302	14	9	3	3	-	-	-	-	-	1	1	-	-	1	-
2	Mortlake	941	12331	8	7	4	1	-	1	-	-	-	-	2	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	5	2	-	-	-	-	-	-	-	2	1	1	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	17	6	3	1	-	-	-	-	-	-	1	-	-	1	-
42 : 1	Bexley *H*	13437	24134	22	5	2		-	-	-	-	-	-	1	-	-	-	-
124 : 1	Sunbury *w*	11055	11685	7	4	2	-	-	-	-	-	-	-	1	-	-	-	-
2	Staines *W*	13277	12089	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH*	6029	10802	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge	6178	5225	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	11	3	2	-	-	-	-	-	-	-	1	-	-	1	-
126 : 1	Isleworth *W*	7008	22727	13	10	3	2	-	-	-	-	-	-	1	-	1	1	-
2	Twickenham *H*	2477	12479	4	2	1	-	-	-	-	-	-	-	1	1	1	-	-
3	Brentford *HL*	4345	27649	36	8	4	1	-	-	-	-	1	-	1	-	-	-	-
4	Chiswick	1340	15975	13	4	2	-	-	-	-	-	-	-	-	1	2	-	-
5	Acton *wH*	6083	22876	20	9	7	1	-	1	-	-	-	-	3	-	-	-	-
127 : 1	Harrow *H*	13809	12796	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6994	3749	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	22	13	7	1	-	-	-	1	1	-	3	-	-	-	-
4	Hendon *W*	8382	10484	10	14	6	3	-	-	1	-	-	-	1	2	3	3	-
128 : 1	South Mimms	15599	6391	4	2	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Barnet *W*	5433	10092	6	2	2	-	-	-	-	-	-	-	-	-	-	-	1
3	Finchley *HL*	4688	17615	16	9	4	4	-	-	-	-	-	-	3	-	-	1	-
129 : 1	Hornsey *H*	3039	37078	22	16	5	3	-	-	-	-	-	-	2	-	-	-	-
2	Tottenham *HH*	4642	46456	53	26	12	2	-	1	1	-	1	-	6	1	1	1	-
3	Edmonton *Www*	7483	23463	20	12	5	2	-	-	-	-	-	-	6	-	-	5	-
4	Enfield *WH*	12653	19104	16	4	2	1	-	-	-	-	-	-	1	-	-	-	-
5	Waltham Abbey	11017	5368	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8480	7735	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) *	3806	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9331	6621	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38606	32	12	7	-	-	-	-	-	-	-	4	-	-	-	-
2	West Ham *wwwwH*	7351	101053	130	46	23	3	-	1	-	-	-	1	15	-	-	-	-
3	Leyton *WwL*	4372	32430	35	16	7	7	-	-	-	-	-	-	1	-	-	7	-
4	Walthamstow *wH*	6520	28869	34	20	12	1	-	-	-	-	-	-	5	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	8	2	1	-	-	-	-	-	-	-	-	-	1	-	-
189 : 1	Romford (*part of*) *	6730	3411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	7645	3	5	3	-	-	-	-	-	-	-	2	-	2	-	1
3	Barking Town	4127	9203	8	5	3	-	-	-	-	-	1	-	-	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st August, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	17·3	4·1	1760	660	332	–	31	11	18	24	14	320	49	307
INNER LONDON -	78,052	4,149,533	17·9	4·2	1420	508	272	–	26	9	17	20	12	248	42	276
OUTER RING -	370,282	1,156,975	15·3	3·9	340	152	60	–	5	2	1	4	2	72	7	31

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated)	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June 26	–	150	18·0	Fevers 47; cholera 8.
BOMBAY - -	773,196	July 20	265	424	23·7	Fevers 105; measles 13.
MADRAS - -	398,777	„ 9	319	272	35·4	Fevers 61; diarrhœal diseases 54.
PARIS - - -	2,239,928	August 14	1190	970	22·5	Tpd. fv. 44; diph. & cp. 15; diarrhœa diseases 157.
GENEVA - -	72,135	„ 14	23	25	18·0	—
BRUSSELS - -	434,977	„ 14	254	203	24·3	Small-pox 2; measles 3.
AMSTERDAM -	372,771	„ 14	253	163	22·8	Diphtheria 3; croup 5; measles 4.
ROTTERDAM -	187,495	„ 14	123	72	20·0	—
THE HAGUE -	138,697	„ 14	96	83	31·1	Measles 7.
COPENHAGEN -	289,000	„ 10	208	124	22·4	Scarlet fever 2; diarrhœal diseases 21.
STOCKHOLM -	210,717	July 31	136	96	23·7	Scarlet fever 2; diarrhœal diseases 38.
CHRISTIANIA -	181,000	August 14	71	55	21·8	Diphtheria and croup 3; diarr. dis. 22.
ST. PETERSBURG	928,016	„ 7	–	515	29·0	Tp. & tpd. fev. 11; measles 18: diarr. dis. 120.
BERLIN - -	1,335,667	July 31	859	774	30·2	Diph. 14; measles 19; diarr. dis. 309.
HAMBURG (State)	518,468	August 7	356	237	24·8	Diph. & croup 10; scar. fev. 7; measles 4.
DRESDEN - -	245,515	July 31	168	124	26·3	Diphtheria and croup 4; typ. and typd. fev. 2.
BRESLAU - -	298,893	August 7	202	168	29·1	Diphtheria 4; typhus and typhoid fever 4.
MUNICH - -	262,000	„ 7	161	160	31·8	Scarlet fever 3; typhus and typhoid fever 3.
VIENNA - -	780,066	„ 14	467	345	23·0	Diphtheria 7; measles 5; diarr. dis. 39.
PRAGUE - -	288,317	„ 14	–	160	29·7	Measles 7; diphtheria and croup 2.
BUDA-PESTH -	442,591	„ 7	269	284	33·4	Small-pox 15; scarlet fev. 18; diph. and croup 12.
TRIESTE - -	152,093	July 17	–	–	–	—
ROME - - -	349,921	June 26	189	124	19·6	Small-pox 6; diarrhœal diseases 24.
NAPLES - - -	504,795	—	–	–	–	—
TURIN (10 days)	278,598	July 20	257	189	25·8	Typhoid fever 6; diphtheria 3.
VENICE - -	145,354	„ 31	66	64	22·9	Cholera 7.
CAIRO -	374,838	„ 22	343	388	54·0	Typh. fev. 13; diph. and croup 12; diar. dis. 135.
ALEXANDRIA -	231,396	„ 22	165	240	54·1	Typh. fever 5; diph. and croup 5; diar. dis. 81.
NEW YORK -	1,429,697	„ 24	–	932	35·8	Diphtheria 29; measles 14; diar. dis. 327.
BROOKLYN -	690,000	„ 24	–	386	29·2	Diphtheria 12; croup 6; diarrhœal diseases 153.
PHILADELPHIA -	971,363	„ 31	–	389	21·4	Diph. 8; crp. 4; tpd. fev. 9; inf. cholera 60.
BALTIMORE -	417,220	„ 31	–	202	25·3	Dip. 3; typhoid fever 6.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st AUGUST, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°											
SUN.	15	Apogee.	29·917	71·8	54·0	17·8	60·7	55·1	128·4	46·2	..	..	5·6	16·0	0·0	− 1·6	82	SSE. & SSW.	SSW.	lbs. 3·4	lbs. 0·0	lbs. 0·5	Miles 310	Miles + 72	Inches 0·00	11·5
MON.	16	..	29·686	73·9	53·9	20·0	62·8	52·6	145·3	47·0	..	..	10·2	18·0	1·5	+ 0·7	69	SSW. & WSW.	WSW.	6·6	0·0	1·2	400	+166	0·08	5·2
TUES.	17	..	29·810	67·4	52·0	15·4	58·0	51·5	118·5	44·0	..	..	6·5	15·6	0·0	− 3·9	79	WSW. & NW.	NNW.	6·0	0·0	0·8	339	+108	0·01	0·0
WED.	18	In Equator	30·038	68·1	53·8	14·3	59·4	51·5	127·1	46·0	..	..	7·9	14·6	0·0	− 2·4	75	N.	NNE. & WSW.	0·5	0·0	0·1	156	− 72	0·00	0·0
THURS.	19	..	30·004	63·1	53·4	9·7	57·4	57·2	71·2	45·0	..	..	0·2	1·3	0·0	− 4·2	99	SW. WSW. & NW.	N. & NE.	0·6	0·0	0·0	155	− 71	0·21	2·0
FRI.	20	..	30·052	71·6	48·4	23·2	59·2	53·9	135·9	37·7	..	..	5·3	15·5	0·0	− 2·2	83	NE.	NE. SE. & Calm.	0·7	0·0	0·0	141	− 84	0·00	0·0
SAT.	21	..	29·882	75·4	47·6	27·8	61·4	56·5	137·2	40·3	..	..	4·9	15·1	0·0	+ 0·1	84	Calm & ENE.	ESE.	0·4	0·0	0·0	107	−118	0·00	0·0
MEANS		..	29·913	70·2	51·9	18·3	59·8	54·0	123·4	43·7	..	..	5·8	13·7	0·2	− 1·9	82	Variable.		..	..	..	Sum 1608	Sum + 1	Sum 0·30	2·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	15	w. P. in morning; m. P. afterwards.	9·8	14·6	Fine; partially cloudy.
MONDAY	16	v. P. throughout	7·8	14·5	Rain in early morning; fine with variable amounts of cloud afterwards.
TUESDAY	17	v. P. and w. N.	1·1	14·4	Generally cloudy. Occasional slight showers.
WEDNESDAY	18	v. P. in morning; v. N. in afternoon; v. P. at night.	2·0	14·4	Fine but cloudy in morning; overcast generally till night; then variable.
THURSDAY	19	v. P. generally	0·0	14·3	Overcast and showery till night; then somewhat variable.
FRIDAY	20	m. P. throughout	8·2	14·3	Fine and partially cloudy till evening; cloudless at night.
SATURDAY	21	v. P. in morning; m. P. afterwards.	9·0	14·2	Fine. Small amounts of cloud generally prevailed during the day.
			Sum 37·9	Sum 100·7	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·90 in. at the beginning of the week to 29·95 in. by 10h. A.M. on the 15th; decreased to 29·67 in. by 3h. P.M. on the 16th; increased to 30·06 in. by 9h. P.M. on the 18th; decreased to 29·98 in. by noon on the 19th; increased to 30·10 in. by 9h. A.M. on the 20th; and decreased to 29·84 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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General Register Office, Somerset House,
30th August, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·1 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Towns.	Weeks ending Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.
Birkenhead	20·8	24·1	27·9	24·6	Liverpool - -	21·6	23 4	28·9	24·6
Birmingham	16·2	17·4	18·9	21·0	London - -	20·4	18·9	17·9	18·3
Blackburn -	24·1	24·1	15·5	19·1	Manchester -	24·4	18·1	20·2	23·7
Bolton -	19·2	17·8	18·8	18·3	Newcastle-on-Tyne*	16·8	20·2	20·5	25·6
Bradford* -	18·1	17·1	16·9	16·6	Norwich - -	28·9	15·9	36·8	21·5
Brighton -	17·9	14·8	16·1	22·4	Nottingham* -	16·8	15·8	16·8	19·2
Bristol -	17·0	14·4	15·1	13·9	Oldham - -	23·2	19·6	23·6	20·4
Cardiff* -	17·6	26·9	25·4	25·4	Plymouth - -	15·0	20·4	17·7	15·7
Derby -	10·8	12·5	11·9	21·6	Portsmouth -	22·6	20·3	19·5	24·1
Halifax -	10·0	19·3	20·0	21·3	Preston - -	21·6	22·1	23·2	26·8
Huddersfield	15·3	15·3	16·5	18·8	Salford* - -	22·7	23·7	25·7	24·9
Hull - -	10·4	13·9	16·3	17·4	Sheffield - -	16·4	17·6	20·3	22·0
Leeds -	22·5	18·5	18·6	21·2	Sunderland - -	19·6	16·4	23·7	18·4
Leicester* -	31·4	20·9	24·3	24·7	Wolverhampton -	17·0	18·9	14·4	21·5

The highest annual death-rates from diarrhœa, measured by last week's mortality, were 6·0 in Sheffield and in Birkenhead, 6·4 in Salford, 7·2 in Preston, and 7·5 in Leicester; from measles, 1·5 in Preston, and 1·8 in Blackburn; from scarlet fever, 1·0 in Cardiff, 1·1 in Derby, and 1·5 in Salford; from whooping-cough, 1·7 in Norwich, and 2·6 in Preston; and from "fever," 2·1 in Cardiff, and 2·3 in Portsmouth. The 27 deaths from diphtheria in the twenty-eight towns included 22 in London, and 2 in Liverpool. Small-pox caused no death either in London and its outer ring, or in any of the twenty-seven large provincial towns.

London.

In London 2421 births and 1458 deaths were registered. Allowing for increase of population, the births were 280, and the deaths 60, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the four preceding weeks from 22·0 to 17·9, rose again last week to 18·3. During the first eight weeks of the current quarter the death-rate averaged 20·0 per 1000, and was 1·2 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1458 deaths included 31 from measles, 17 from scarlet fever, 22 from diphtheria, 22 from whooping-cough, 1 from typhus, 9 from enteric fever, 1 from an ill-defined form of continued fever, 191 from diarrhœa and dysentery, 10 from

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last inter-censal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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cholera and choleraic diarrhœa, and not one from small-pox; thus, 304 deaths were referred to these diseases, being 45 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 11. No small-pox patients were under treatment in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital during last week.

The fatal cases of *measles*, which had declined in the seven preceding weeks from 57 to 26, rose again last week to 31, but were 2 below the corrected average; 12 belonged to East London, including 5 to Bethnal Green and 3 to St. George in the East sanitary areas. The 17 deaths from *scarlet fever* showed an increase of 8 upon the number in the preceding week, and were higher than in any week since December last, although they were 27 below the corrected average; 2 belonged to Fulham, 2 to Hackney, 3 to Newington, and 3 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 336 scarlet fever patients on Saturday last; the admissions were 43, against 38 and 57 in the two preceding weeks. The fatal cases of *diphtheria*, which had risen from 9 to 17 in the three previous weeks, further increased last week to 22, and exceeded the corrected average by 8; 4 belonged to Westminster, 3 to Islington, 2 to Lambeth, and 2 to Deptford sanitary areas. The 22 deaths from *whooping-cough* showed a slight further increase upon recent weekly numbers, but were 16 below the corrected average; 9 belonged to North London, including 4 to Islington. The deaths attributed to *diarrhœa* and *dysentery*, which had declined in the four preceding weeks from 411 to 248, further fell last week to 191, but exceeded by 9 the corrected average; 137 were of infants under one year of age, and 42 of children aged between one and five years. The deaths of 7 infants and of 3 adults were referred to *cholera* or *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 17 and 11 in the two preceding weeks, further declined last week to 9, and were 7 below the corrected average; 5 occurred in North London, of which 2 belonged to Hackney, and 3 to Islington sanitary areas. The death of a female, aged 15 years, at 439, Mile End Road, was attributed to *typhus*. The death of a child, aged 2 years, was indefinitely referred to "fever." The Metropolitan Asylum Hospitals contained 38 cases of enteric fever, and 3 of typhus, on Saturday last; 8 cases of enteric fever, and 3 of typhus, were admitted during the week.

The death of a saw-sharpener, aged 39 years, at 55, Moye Street, Shoreditch, was certified as due to "Rabies, consequent on the bite of a mad dog."

The deaths referred to diseases of the respiratory organs, which had been 150 and 151 in the two preceding weeks, rose to 160 last week, but were 13 below the corrected average.

Different forms of violence caused 53 deaths; 44 were the result of negligence or accident, among which were 20 from fractures and contusions, 2 from burns and scalds, 6 from drowning, one from poison, and 11 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus returned:—males, aged 4 and 67 years, run over by van; female 5, run over by dray; male 66, fell from omnibus; male 10, kicked by horse; males 54 and 69, run over on railway; male 56, fell in street; male 63, fell from ladder; males 1 and 27, fell from window; male 42, fell from trapeze; female 48, fell down stairs; female 5 weeks, fell from bed; male 35, fell on ship's deck; male 35, crushed by fall of pole; male 56, by fall; and males 50, 69, and 46, by fracture. An inquest was held in each of these 20 cases, except the last. Seven cases of suicide were registered.

Greater London.

In Greater London 3172 births and 1852 deaths were registered, corresponding to annual rates of 31·2 and 18·2 per 1000 of the population. In the Outer Ring 69 deaths from diarrhœa were registered, of which 10 occurred in West Ham, and 8 in Croydon sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·85 in.; the highest reading was 30·00 in. on Friday morning, and the lowest was 29·71 in. on Tuesday afternoon. The mean temperature of the *air* was 64°·4, and 3°·4 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess throughout the week, the warmest day being Friday, when the mean was 65°·7 and exceeded the average by 4°·9. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·6 miles per hour, which was 1·1 below the average in the corresponding week of 16 years. No rain fell during the week. The duration of registered bright sunshine in the week was 37·2 hours, against 37·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 28th August, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 28th August, 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	5494	3497	1233	584	–	57	49	27	48	35	562	124	204	543	68	20·1	4·5	81·2	45·8	61·1	16·17	0·02	0·05	28 TOWNS.
LONDON	4,149,533	2421	1458	477	248	–	31	17	22	22	11	191	53	88	297	9	18·3	3·7	81·2	53·7	64·4	18·00	0·00	0·00	LONDON.
BRIGHTON	116,416	48	50	12	16	–	–	–	1	1	–	5	2	4	8	2	22·4	3·1	–	–	–	–	–	–	BRIGHTON.
PORTSMOUTH	136,278	105	63	19	10	–	1	–	–	–	6	8	4	7	6	–	24·1	5·7	–	–	–	–	–	–	PORTSMOUTH.
NORWICH	92,028	55	38	15	11	–	–	–	–	3	1	9	1	2	2	–	21·5	7·4	–	–	–	–	–	–	NORWICH.
PLYMOUTH	76,584	47	23	6	11	–	–	–	1	–	–	–	–	–	1	–	15·7	0·7	72·0	53·0	61·5	16·39	0·01	0·03	PLYMOUTH.
BRISTOL	220,915	133	59	15	12	–	1	2	–	1	–	1	3	4	14	2	13·9	1·2	73·0	49·0	61·4	16·33	0·00	0·00	BRISTOL.
WOLVERHAMPTON	80,012	49	33	10	8	–	1	1	–	1	–	4	2	3	5	1	21·5	4·6	73·4	45·8	59·1	15·06	0·06	0·15	WOLVERHAMPTON.
BIRMINGHAM	434,381	280	175	82	20	–	2	–	–	1	1	46	8	19	24	7	21·0	6·0	–	–	–	–	–	–	BIRMINGHAM.
LEICESTER*	139,606	90	66	42	6	–	–	1	–	–	–	20	2	4	5	–	24·7	7·8	–	–	–	–	–	–	LEICESTER.
NOTTINGHAM*	217,733	150	80	29	15	–	4	–	–	–	–	10	4	4	12	–	19·2	3·4	75·8	50·7	61·2	16·22	0·01	0·03	NOTTINGHAM.
DERBY	91,823	49	38	14	9	–	–	2	–	2	–	2	1	1	8	–	21·6	3·4	–	–	–	–	–	–	DERBY.
BIRKENHEAD	95,370	74	45	21	6	–	1	–	–	–	–	11	–	1	8	–	24·6	6·6	–	–	–	–	–	–	BIRKENHEAD.
LIVERPOOL	586,320	383	276	102	39	–	1	6	2	1	4	53	6	6	42	12	24·6	6·0	74·0	55·3	61·6	16·45	0·03	0·08	LIVERPOOL.
BOLTON	111,214	54	39	15	7	–	–	–	–	–	–	12	–	–	6	–	18·3	5·6	–	–	–	–	–	–	BOLTON.
MANCHESTER	376,895	222	171	56	30	–	–	5	–	2	2	27	9	18	35	2	23·7	5·0	–	–	–	–	–	–	MANCHESTER.
SALFORD*	211,241	152	101	39	14	–	1	6	–	2	1	26	3	5	10	6	24·9	8·9	–	–	–	–	–	–	SALFORD.
OLDHAM	130,216	76	51	14	6	–	–	–	1	–	–	8	–	–	–	6	20·4	3·6	–	–	–	–	–	–	OLDHAM.
BLACKBURN	114,689	60	42	7	5	–	4	–	–	–	1	2	1	1	6	1	19·1	3·2	–	–	–	–	–	–	BLACKBURN.
PRESTON	101,340	68	52	29	6	–	3	1	–	5	–	14	1	2	2	2	26·8	11·8	70·0	54·0	60·7	15·95	0·04	0·10	PRESTON.
HUDDERSFIELD	88,670	33	32	9	7	–	–	1	–	–	–	1	2	1	3	1	18·8	1·2	–	–	–	–	–	–	HUDDERSFIELD.
HALIFAX	78,287	39	32	5	10	–	1	–	–	2	–	–	–	–	6	3	21·3	2·0	–	–	–	–	–	–	HALIFAX.
BRADFORD*	219,411	101	70	24	14	–	2	–	–	–	–	14	5	7	5	–	16·6	3·8	73·2	52·8	60·3	15·73	0·07	0·18	BRADFORD.
LEEDS	339,057	234	138	57	20	–	1	2	–	–	–	24	4	6	7	2	21·2	4·2	–	–	–	–	–	–	LEEDS.
SHEFFIELD	310,957	205	131	52	21	–	2	1	–	–	1	36	4	4	18	8	22·0	6·7	77·0	51·0	61·5	16·39	0·01	0·03	SHEFFIELD.
HULL	191,501	115	64	20	8	–	–	1	–	2	3	10	3	4	7	1	17·4	4·4	79·0	51·0	60·3	15·73	0·00	0·00	HULL.
SUNDERLAND	127,487	79	45	19	5	–	–	–	–	1	–	13	–	1	2	1	18·4	5·7	–	–	–	–	–	–	SUNDERLAND.
NEWCASTLE*	155,117	106	76	28	14	–	1	1	–	2	–	6	4	6	4	2	25·6	3·4	74·0	50·0	60·1	15·62	0·00	0·00	NEWCASTLE.
CARDIFF*	100,736	66	49	15	6	–	–	2	–	–	4	9	2	6	5	–	25·4	7·8	–	–	–	–	–	–	CARDIFF.
EDINBURGH	254,591	136	81	17	14	–	–	2	2	–	–	3	6	?	17	20	16·6	1·4	72·0	47·6	58·6	14·78	0·10	0·25	EDINBURGH.
GLASGOW	521,999	380	187	40	21	–	1	12	1	16	3	14	8	?	27	30	18·7	4·7	–	–	–	–	–	–	GLASGOW.
DUBLIN	353,082	190	123	29	30	–	–	3	–	1	5	9	4	2	29	18	18·2	2·7	72·5	47·3	59·7	15·39	0·09	0·23	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FOURTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2616	2328	2491	2370	2497	2393	2554	2450	2660	2413	2700·7	2421
Males	1366	1190	1244	1177	1253	1209	1306	1242	1381	1226	1373·3	1249
Females	1250	1133	1247	1193	1244	1184	1248	1208	1279	1187	1327·4	1172
TOTAL **Deaths**	1370	1261	1433	1322	1488	1342	1401	1356	1579	1371	1518·2	1458
Males	714	662	737	734	789	696	755	699	825	692	796·3	745
Females	656	599	696	588	699	646	646	657	754	679	721·9	713

* The numbers in this column are the average weekly numbers in the thirty-fourth week of the ten years 1876–85, raised by 0·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 5.	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.
TOTAL **Births**	2537	2476	2287	2617	2437	2458	2626	2572	2701	2336	2655	2528	2421
TOTAL **Deaths**	1235	1277	1182	1222	1258	1540	1680	1716	1746	1620	1505	1420	1458
0—20	541	575	529	540	573	806	985	1066	1098	1036	874	803	771
20—40	150	185	178	161	160	172	174	149	178	150	176	143	195
40—60	244	262	227	243	238	259	256	233	203	192	203	202	244
60—80	256	213	209	219	243	251	214	218	227	207	206	237	218
at 80 years & upwds.	44	42	39	59	44	52	51	50	40	35	46	35	30
Deaths of children: Under 1 year	264	280	276	299	299	470	647	737	781	718	595	508	477
Deaths of children: 1—5	175	192	179	168	200	250	251	249	247	249	208	205	222
Deaths of children: 5—20	102	103	74	73	74	86	87	80	70	69	71	90	72
Deaths from Small-pox*	–	–	1	–	–	–	1	–	–	–	–	–	–
„ „ Measles	41	39	27	43	42	57	48	46	46	35	29	26	31
„ „ Scarlet Fever	11	11	9	7	6	14	10	15	10	14	10	9	17
„ „ Diphtheria	13	11	16	14	9	14	14	11	15	9	15	17	22
„ „ Whooping-cough	42	36	28	26	34	33	30	32	31	28	12	20	22
„ „ Typhus	–	–	–	–	1	–	–	–	–	–	1	–	1
„ „ Enteric fever	12	8	7	7	6	10	8	5	16	13	17	11	9
„ „ Simple Contª fever	1	–	2	2	1	–	4	1	1	1	2	1	1
„ „ Diarrhœa and Dysentery	15	14	28	41	43	156	315	370	411	373	270	248	191
„ „ Cholera	1	–	1	1	1	8	17	20	11	14	10	7	10
Deaths from the above-mentioned Diseases*	136	119	119	141	143	292	447	500	541	487	366	339	304
„ „ Dis. of Respiratory System	179	216	184	194	197	190	167	163	172	148	150	151	160
„ „ Phthisis	158	166	154	136	146	157	163	131	161	137	137	131	179
„ „ Dis. of Circulatory System	95	102	91	90	95	105	102	87	86	80	85	74	96
Violent Deaths	58	57	49	59	58	70	79	53	51	50	58	42	53
Inquest Cases	101	91	99	105	99	115	127	113	94	97	106	84	88
Deaths in Public Institutions	298	289	276	279	295	302	319	301	274	283	281	276	297
TEMPERATURE OF THE AIR:													
Mean	55·5	57·9	54·5	59·0	64·5	66·5	60·3	64·9	59·4	60·2	61·0	59·8	64·4
Mean of Highest readings	67·7	70·4	64·3	70·8	79·0	80·4	72·1	75·6	69·7	71·0	70·7	70·2	78·0
Mean of Lowest readings	44·7	47·4	47·2	49·4	49·9	54·3	50·8	55·8	51·7	51·5	54·6	51·9	55·6
Humidity of the Air	77	77	76	69	63	60	77	74	78	78	82	82	81
Rain-fall in inches	0·13	0·11	0·16	0·04	0·00	0·02	0·96	0·58	0·93	0·15	0·67	0·30	0·00
Registered Sunshine (in hours)	45·4	59·9	25·5	45·9	30·3	59·1	28·3	48·2	22·3	31·0	27·3	37·9	37·2

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FOURTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 28th August, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	*1518·2	1458	477	222	72	195	244	218	30
Small-pox {Vaccinated ‡ / Unvaccinated / No Statement}	11·1	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	33·0	31	7	23	-	1	-	-	-
Scarlet Fever - -	43·7	17	-	14	3	-	-	-	-
Typhus - - - -	0·8	1	-	-	1	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	38·2	22	7	14	1	-	-	-	-
Diphtheria - - -	14·1	22	2	14	6	-	-	-	-
Simple Continued and Ill-defined Fever -	2·6	1	-	1	-	-	-	-	-
Enteric Fever - -	15·6	9	1	-	4	4	-	-	-
Cholera - - - -	7·7	10	7	-	-	-	-	3	-
Diarrhœa, Dysentery -	182·2	191	137	42	2	3	2	3	2
Remittent Fever † -	0·3	1	-	1	-	-	-	-	-
Hydrophobia - -	0·1	1	-	-	-	1	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	12·6	6	6	-	-	-	-	-	-
Erysipelas - - -	6·1	3	2	-	-	-	1	-	-
Pyæmia and Septicæmia †	1·3	3	-	-	1	1	1	-	-
Puerperal Fever - -	4·5	7	-	-	-	7	-	-	-
Other Zymotic Diseases †	0·7	2	1	1	-	-	-	-	-
Thrush - - - -	6·3	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	1·6	2	2	-	-	-	-	-	-
Alcoholism - - -	4·1	4	-	-	-	2	2	-	-
Rheumatic Fever and Rheumatism of Heart	8·6	5	-	-	2	2	1	-	-
Rheumatism - - -		2	-	-	-	-	2	-	-
Gout - - - -	2·9	2	-	-	-	-	1	1	-
Rickets † - - -	3·9	2	1	1	-	-	-	-	-
Cancer - - - -	44·3	66	-	1	1	8	27	29	-
Tabes Mesenterica -	44·1	54	40	13	1	-	-	-	-
Tubercular Meningitis -	29·9	15	9	3	3	-	-	-	-
Phthisis - - - -	161·4	179	5	3	13	85	59	14	-
Scrofula, Tuberculosis -	16·1	20	10	7	1	1	1	-	-
Other Constitutional Diseases † - -	6·2	9	-	1	4	-	3	1	-
Premature Birth - -	31·5	38	38	-	-	-	-	-	-
Atelectasis † - - -	1·3	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	7·3	7	6	-	1	-	-	-	-
Old Age - - - -	42·1	39	-	-	-	-	-	27	12
Apoplexy - - -	35·9	41	-	-	-	5	18	16	2
Epilepsy - - -	6·1	8	-	1	-	2	3	2	-
Convulsions - - -	47·7	49	42	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	77·5	66	10	7	6	10	14	17	2
Diseases of Organs of Special Sense † - -	*2·3	3	-	2	1	-	-	-	-
Diseases of Circulatory System - - -	85·5	96	-	1	6	18	32	36	3
Croup - - - -	10·8	6	1	5	-	-	-	-	-
Bronchitis - - -	83·7	89	20	24	1	4	15	22	3
Pneumonia - - -	53·9	45	13	13	2	2	9	6	-
Pleurisy - - - -	4·3	3	-	-	-	1	1	1	-
Other Diseases of Respiratory System - -	20·0	17	3	2	1	1	3	7	-
Dentition † - - -	13·8	10	8	2	-	-	-	-	-
Quinsy, Sore Throat † -	2·3	3	1	2	-	-	-	-	-
Enteritis † - - -	10·3	16	7	6	-	-	2	1	-
Peritonitis - - -	6·0	7	1	-	-	3	2	1	-
Diseases of Liver - -	33·9	25	1	-	-	4	9	10	1
Other Diseases of Digestive System -	29·4	26	9	1	1	5	5	4	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·6	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	23·2	29	-	1	-	6	13	7	2
Diseases of Generative System - -	6·1	6	-	-	-	2	3	-	1
Accidents of Childbirth -	5·6	6	-	-	-	5	1	-	-
Diseases of Locomotive System † - - -	5·7	4	-	-	3	-	1	-	-
Diseases of Integumentary System - -	5·0	3	1	-	-	1	-	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	19·3	20	1	2	2	3	7	5	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	3·3	2	-	1	-	-	1	-	-
Poison - - - -	1·4	1	-	-	-	-	1	-	-
Drowning - - -	11·4	6	-	1	4	-	1	-	-
Suffocation - - -	8·3	11	11	-	-	-	-	-	-
Otherwise - - -	4·5	4	-	1	1	1	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	1·5	2	1	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·1	3	-	-	-	3	-	-	-
Poison - - - -	2·2	2	-	-	-	1	1	-	-
Drowning - - -	1·0	-	-	-	-	-	-	-	-
Hanging - - -	1·5	2	-	-	-	2	-	-	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	89·5	69	61	4	-	-	-	3	1

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·04 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2421	1458	477	248	–	31	17	22	22	1	9	1	191	53	88	297	9
WEST DISTRICTS	669,633	356	235	75	43	–	4	4	7	3	–	1	–	29	9	14	59	–
NORTH DISTRICTS	905,947	541	345	114	62	–	8	4	3	9	–	5	–	49	7	15	65	–
CENTRAL DISTRICTS	282,238	142	102	29	17	–	–	–	3	1	–	1	–	10	8	11	21	2
EAST DISTRICTS	692,738	476	300	96	51	–	12	1	2	2	1	1	–	40	10	23	93	2
SOUTH DISTRICTS	1,265,927	906	476	163	75	–	7	8	7	7	–	1	1	63	19	25	59	5
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	48	27	10	8	–	–	–	1	–	–	–	–	4	–	–	5	–
St. John Paddington *H* – – G.J.	87330	7	6	1	2	–	1	–	–	1	–	–	–	–	–	–	1	–
Kensington Town *Ww* – – W.M.	120141	69	34	13	5	–	1	–	–	1	–	–	–	5	2	4	15	–
Brompton *H* – – W.M. & C.	43010	14	16	6	2	–	–	–	1	–	–	–	–	2	–	–	1	–
St. Peter Hammersmith – – W.M.	7599	6	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	24	11	4	–	–	2	–	–	–	–	–	7	–	–	–	–
Fulham *WwH* – – – W.M. & C.	42900	33	22	7	3	–	1	1	–	–	–	1	–	3	1	1	5	–
Chelsea South *HHH* – – – C.	30396	18	16	7	1	–	–	–	–	–	–	–	–	1	1	1	3	–
Chelsea North-west *WHHHH* – C.	24925	15	15	4	4	–	–	–	–	–	–	–	–	–	–	1	10	–
Chelsea North-east – – – C.	32807	14	13	5	2	–	–	–	–	1	–	–	–	2	–	–	–	–
Hanover Square *H* – – – G.J.	16862	6	4	2	–	–	1	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – – G.J.	18491	–	7	–	3	–	–	–	–	–	–	–	–	1	–	–	6	–
Belgrave *WHH* – – – – C.	59220	35	16	2	3	–	–	–	3	–	–	–	–	2	3	3	8	–
St. John Westminster *HH* – – C.	35496	13	13	3	2	–	–	1	–	–	–	–	–	1	1	1	–	–
St. Margaret Westminster *H* – C.	24679	5	9	1	2	–	–	–	2	–	–	–	–	–	1	2	3	–
St. James Westminster *WH* N.R. & G.J.	29941	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* – – N.R.	16608	10	9	3	1	–	–	–	–	–	–	–	–	1	–	1	2	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	12	17	6	–	–	–	–	–	–	–	–	–	–	–	1	8	–
Cavendish Square *HHH* – – W.M.	14891	2	4	2	2	–	–	–	–	–	–	–	–	–	1	1	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	14	6	1	1	–	–	–	–	–	–	–	–	1	–	–	1	–
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	25	7	3	1	–	–	–	–	–	–	–	–	2	–	–	–	–
Christchurch Marylebone *H* – W.M.	33700	16	13	6	2	–	1	–	–	–	–	–	–	2	–	–	–	–
St. John Marylebone *H* – – W.M.	33633	11	9	4	–	–	–	–	–	–	–	–	–	3	–	–	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	15	8	2	1	–	–	–	–	1	–	–	–	–	–	–	2	–
Regent's Park Pancras *H* – – W.M.	39115	28	10	2	4	–	–	–	–	–	–	–	–	2	–	–	1	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	16	15	3	4	–	–	–	–	–	–	–	–	–	–	1	9	–
Gray's Inn Lane *HHH* – – N.R.	30247	15	16	2	3	–	1	–	–	–	–	–	–	2	3	4	5	–
Somers Town *H* – – – – N.R.	34369	16	8	4	1	–	–	–	–	–	–	–	–	2	1	1	–	–
Camden Town *WH* – – – N.R.	17311	16	16	5	3	–	2	–	–	1	–	–	–	2	–	3	5	–
Kentish Town *W* – – – N.R.	37487	53	32	11	6	–	–	–	–	1	–	–	–	6	–	1	6	–
Upper Holloway *WWWwH* – N.R.	67946	51	47	9	13	–	–	–	3	1	–	–	–	6	–	–	16	–
Islington South-west *HH* – N.R.	100976	55	30	14	5	–	–	–	–	1	–	1	–	7	1	1	2	–
Islington South-east – – – N.R.	61895	28	18	9	3	–	–	–	–	2	–	–	–	4	–	–	–	–
Highbury *H* – – – – N.R.	52048	36	11	5	2	–	–	–	–	–	–	1	–	–	–	–	–	–
Stoke Newington *H* – – – N.R.	22781	26	7	3	2	–	–	–	–	–	–	1	–	1	–	1	–	–
Stamford Hill – – – – E.L.	9277	10	4	3	1	–	–	–	–	–	–	–	–	1	–	–	–	–
West Hackney – – – – N.R.	37610	18	15	5	3	–	1	–	–	1	–	–	–	3	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	59	42	13	5	–	–	4	–	1	–	1	–	5	1	1	10	–
South Hackney – – – – E.L.	39883	19	10	2	–	–	3	–	–	–	–	1	–	–	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	6	4	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	4	10	4	3	–	–	–	–	–	–	–	–	–	–	1	4	–
St. Giles North – – – – N.R.	13837	5	5	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	4	2	–	–	–	–	–	–	–	–	–	1	–	–	2	–
St. Mary-le-Strand *H* – – N.R.	7515	–	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – N.R.	8559	5	4	1	–	–	–	–	–	–	–	–	–	–	1	1	2	1
St. George-the-Martyr *HHH HH* N.R.	18671	9	9	1	1	–	–	–	1	1	–	–	–	–	–	–	4	1
St. Andrew Eastern *W* – – N.R.	10706	7	4	2	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Saffron Hill *H* – – – – N.R.	6533	–	4	1	–	–	–	–	–	–	–	–	–	1	1	1	–	–
St. James Clerkenwell – – N.R.	17516	12	2	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Amwell Clerkenwell – – – N.R.	19281	7	4	2	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Pentonville – – – – – N.R.	14773	12	5	4	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Goswell-street – – – – N.R.	17506	7	2	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Old-street *H* – – – – N.R.	11541	5	3	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
City-road *HHL* – – – N.R.	18628	28	5	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Whitecross-street – – – N.R.	9217	3	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	5	2	1	1	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Botolph *H* – – N.R. & E.L.	11174	7	3	–	–	–	–	–	1	–	–	–	–	–	–	1	–	–
Cripplegate – – – – – N.R.	7193	3	4	1	1	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5858	1	12	2	2	–	–	–	1	–	–	–	–	1	3	4	9	–
St. Bride *W* – – – – – N.R.	8396	2	2	1	1	–	–	–	–	–	–	–	–	–	2	2	–	–
Allhallows Barking – – – N.R.	13666	4	6	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	5652	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 28th August, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	7376	5	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	6	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	29937	34	7	2	4	-	-	-	-	-	-	-	-	1	1	2	-
Hoxton Old Town - - - N.R.	28036	14	11	6	1	-	1	-	-	-	-	-	-	2	-	3	-
Haggerston *WH* - N.R. & E.L.	46275	26	22	8	5	-	-	-	-	-	-	-	-	4	-	1	7	1
Hackney-road *H* - - - E.L.	29738	23	12	4	3	-	-	-	-	-	-	-	-	2	3	3	-	-
Green, Bethnal Green *WHLt* - E.L.	47932	31	20	6	3	-	-	-	-	-	-	-	-	3	-	-	8	-
Church, Bethnal Green - - E.L.	29981	22	13	8	-	-	2	-	-	1	-	-	-	-	2	3	-	-
Town, Bethnal Green - - - E.L.	19810	19	6	3	-	-	3	-	-	-	-	-	-	2	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	12	9	3	3	-	-	-	1	-	-	-	-	-	-	1	6	-
Whitechapel Church *H* E.L. & N.R.	17490	7	27	4	6	-	-	-	-	-	-	1	-	1	1	1	21	-
Goodman's Fields - - - E.L.	9713	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - E.L.	38747	32	10	2	1	-	3	-	-	-	-	-	-	3	-	1	-	-
St. John, St. George East *W* - E.L.	8410	5	12	3	3	-	-	-	-	-	-	-	-	-	-	-	10	1
Shadwell *HH* - - E.L. & N.R.	10895	10	18	5	1	-	1	-	1	-	-	-	-	2	1	1	12	-
Ratcliff - - - - - E.L.	16107	7	9	4	-	-	1	-	-	-	-	-	-	1	-	1	-	-
Limehouse - - - - - E.L.	32041	14	17	8	1	-	-	-	-	1	-	-	-	6	-	-	-	-
Mile End Old Town West - - E.L.	37960	25	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	43	21	4	5	-	-	-	-	-	1	-	-	3	-	3	6	-
Bow - - - - - - E.L.	37074	37	12	7	1	-	-	-	-	-	-	-	-	3	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	54	43	12	9	-	1	1	-	-	-	-	-	6	1	3	17	-
Poplar *WWH* - - - - E.L.	55077	31	9	3	1	-	-	-	-	-	-	-	-	1	-	-	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	18663	7	9	3	4	-	1	-	1	-	-	-	-	1	-	-	3	-
St. Saviour Southwark - - - S.	14999	12	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Kent-road - - - - S. & L.	21381	14	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Borough-road *WH* - - S. & L.	15953	11	6	6	-	-	-	-	-	1	-	-	-	1	-	-	-	-
London-road *HL* - - L. & S.	21318	8	9	3	-	-	-	1	-	-	-	-	-	2	-	1	-	-
Trinity Newington - - S. & L.	26672	13	5	1	2	-	1	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	31	29	12	3	-	-	1	-	-	-	-	-	3	-	-	8	-
St. Mary Newington - - L. & S.	21623	11	10	3	1	-	1	1	-	-	-	-	-	-	1	-	-	-
St. Olave *WH* - - - - S.	11956	3	14	-	1	-	-	-	-	-	-	-	-	-	2	2	9	-
Leather Market - - - S. & L.	16300	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	14	4	2	-	-	-	-	-	-	-	-	-	1	1	1	-	1
St. James Bermondsey - - S.	54683	52	14	4	1	-	-	-	-	1	-	1	-	3	-	-	-	-
Rotherhithe *WH* - - S. & K.	36024	42	19	7	1	-	-	-	-	-	-	-	-	3	3	4	2	-
Waterloo-road 1st *H* - L. & S.	15195	12	9	4	-	-	-	1	-	-	-	-	-	2	-	1	-	-
Waterloo-road 2nd *H* - L. & S.	16351	12	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	13	25	4	2	-	-	-	2	-	-	-	-	-	1	1	15	-
Lambeth Church 2nd *WW* - L. & S.	39859	36	18	7	3	-	-	-	-	-	-	-	-	4	-	-	5	-
Kennington 1st - - - S. & L.	45232	32	17	7	2	-	-	2	-	1	-	-	-	-	-	-	-	1
Kennington 2nd - - - S. & L.	36332	17	8	3	2	-	1	-	-	-	-	-	-	1	1	1	-	-
Brixton *ww* - - - - L. & S.	62837	34	13	7	1	-	-	-	1	1	-	-	-	2	1	1	-	-
Norwood *W* - - - - - L.	19017	15	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Clapham *H* - - - - - S.	36380	21	14	4	2	-	-	-	-	-	-	-	-	2	-	-	-	-
East Battersea - - - - S.	54675	47	17	6	2	-	-	-	-	-	-	-	-	4	1	1	-	-
West Battersea *Ww* - - - S.	52587	55	19	8	3	-	-	1	-	-	-	-	-	5	1	1	1	-
Wandsworth *WHL* - - - S.	28004	27	11	5	-	-	-	-	-	-	-	-	-	2	2	3	2	-
Putney - - - - - - S.	18235	5	2	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Streatham - - - - - L.	25553	11	11	3	4	-	1	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	59104	51	14	2	8	-	-	-	-	-	-	-	-	-	-	-	7	-
Peckham *W* - - - S., L., & K.	71089	47	27	10	3	-	1	-	-	1	-	-	-	-	1	-	-	-
St. George Camberwell - - L. & S.	50810	43	22	7	1	-	-	-	-	1	-	-	1	2	1	2	-	-
St. Paul Deptford *ww* - - K.	76752	66	27	10	7	-	1	-	2	-	-	-	-	2	1	-	-	2
St. Nicholas Deptford - - K.	7901	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	14	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Greenwich East *WHH* - - K.	24608	16	14	5	4	-	-	-	-	-	-	-	-	2	1	2	4	-
Eltham *H* - - - - - K.	5827	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	10	4	1	1	-	-	-	-	-	-	-	-	1	-	-	1	-
Lewisham *WH* - - - - K.	19865	17	7	4	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Sydenham *H* - - - - - L.	26076	10	15	6	3	-	-	-	-	-	-	-	-	5	-	2	-	-
Charlton *H* - - - - - K.	10930	6	4	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Woolwich Dockyard - - - K.	17617	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	18	10	2	1	-	-	-	-	-	-	-	-	2	-	1	-	1
Plumstead, West *H* - - - K.	14009	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15241	25	8	2	1	-	-	-	-	-	-	-	-	2	-	-	2	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary " in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 28th August, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	751	394	141	93	–	4	1	5	8	5	69	14	24	41	6
30 : 1	Carshalton *wL*	12228	21118	12	3	1	–	–	–	–	–	–	–	1	–	–	–	–
2	Epsom (*part of*) * *WH*	9971	10710	11	4	1	4	–	–	–	–	–	–	–	–	–	3	–
37 : 1	Godstone (*part of*) *	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	55	26	7	7	–	–	–	1	–	1	8	–	1	7	1
	Mitcham	11697	17932	15	4	1	–	–	–	–	–	2	–	–	–	–	1	–
39 : 1	Wimbledon *HHH*	3220	15950	20	10	1	3	–	–	–	–	–	–	2	1	2	2	–
2	Kingston *WHH*	8549	36354	22	13	5	3	–	–	–	–	–	1	1	2	3	1	–
	Esher (*part of*) *	6601	9221	3	3	1	1	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	4	5	2	1	–	–	–	–	–	–	1	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	11	9	3	1	–	–	–	–	–	–	2	1	1	1	–
2	Mortlake	941	12331	9	9	–	6	–	–	–	–	1	–	1	–	–	–	1
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	11	3	–	–	–	–	1	–	2	–	–	–	–	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	9	7	3	1	–	–	–	–	–	–	4	–	–	2	–
42 : 1	Bexley *H*	13437	24134	6	7	3	1	–	–	–	–	–	–	1	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	10	3	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	13089	9	4	2	2	–	–	–	–	–	–	–	1	1	–	–
125 : 1	Hillingdon *WH*	6029	10802	10	6	2	3	–	–	–	–	–	–	1	–	–	1	–
2	Uxbridge	6178	5225	4	4	–	1	–	–	–	–	–	–	–	1	2	–	–
3	Hayes *wHL*	14587	11523	6	6	–	2	–	–	–	–	–	–	1	–	–	2	–
126 : 1	Isleworth *W*	7008	22727	11	7	1	4	–	–	–	–	–	–	–	2	2	1	–
2	Twickenham *H*	2477	12479	7	3	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4345	27649	17	12	5	4	–	–	–	–	–	–	2	1	2	–	–
4	Chiswick	1340	15975	17	8	3	1	–	–	–	–	–	–	1	–	–	–	–
5	Acton *wH*	6083	22876	16	6	4	1	–	–	–	–	–	–	3	–	–	–	–
127 : 1	Harrow *H*	13809	12796	9	3	1	2	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	–	1	–	1	–	–	–	–	–	1	–	–	–	–	–
3	Willesden	4383	27453	31	19	10	1	–	1	–	1	1	1	1	–	–	–	–
4	Hendon *W*	8382	10484	9	4	2	–	–	–	–	–	–	–	1	–	–	–	–
128 : 1	South Mimms	15599	6391	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5483	10092	8	2	–	1	–	–	–	–	–	–	–	1	1	–	–
3	Finchley *HL*	4688	17615	15	7	2	2	–	–	–	–	–	–	4	–	–	–	–
129 : 1	Hornsey *H*	3039	37078	23	13	8	1	–	–	1	–	2	–	–	–	–	–	–
2	Tottenham *HH*	4642	46456	60	33	14	3	–	–	–	–	1	1	5	1	3	3	–
3	Edmonton *Www*	7483	22463	21	17	8	5	–	–	–	–	–	–	5	–	1	4	–
4	Enfield *WH*	12653	19104	15	5	1	3	–	–	–	–	–	–	1	–	–	–	–
5	Waltham Abbey	11017	5368	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8480	7735	6	3	1	2	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	–	2	–	1	–	–	–	1	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	22	15	2	3	–	–	–	–	–	–	3	1	1	–	1
2	West Ham *wwwwH*	7351	101053	133	46	23	4	–	2	–	2	–	–	10	1	2	–	1
3	Leyton *WwL*	4372	32430	25	26	7	10	–	–	–	–	–	–	3	–	–	13	1
4	Walthamstow *wH*	5520	28869	33	17	8	5	–	1	–	–	–	–	4	–	1	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9689	8	4	3	–	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	–	1	–	–	–	–	–	–	–	–	–	1	1	–	–
2	Ilford	8493	7645	9	2	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4127	9203	6	2	1	–	–	–	–	–	–	–	1	–	–	–	–

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th August, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	18·2	3·8	1852	618	341	–	35	18	27	30	16	260	67	338
INNER LONDON -	78,052	4,149,533	18·3	3·7	1458	477	248	–	31	17	22	22	11	191	53	297
OUTER RING -	370,282	1,156,975	17·8	4·1	394	141	93	–	4	1	5	8	5	69	14	41

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	July 3	–	155	18·6	Fevers 48; cholera 7.
BOMBAY - -	773,196	„ 27	287	381	23·0	Fevers 97; measles 8.
MADRAS - -	398,777	„ 16	293	319	41·5	Fevers 86: diarrhœal diseases 64.
PARIS - - -	2,239,928	August 21	1097	915	21·2	Tpd. fv. 23; diph. & cp. 10; diarrhœal diseases 153.
GENEVA - -	72,135	„ 21	21	26	18·7	Whooping-cough 2.
BRUSSELS - -	434,977	„ 21	251	173	20·7	Small-pox 1; diarrhœal diseases 41.
AMSTERDAM -	372,771	„ 21	250	168	23·5	Measles 3.
ROTTERDAM -	187,495	„ 21	123	49	20·0	Measles 2.
THE HAGUE -	138,697	„ 21	103	61	22·9	Measles 8.
COPENHAGEN -	289,000	„ 17	187	135	24·4	Small-pox 2; tpd. fev. 2; diarr. dis. 22.
STOCKHOLM -	210,717	„ 7	129	95	23·4	Diarrhœal diseases 42.
CHRISTIANIA -	131,000	„ 21	78	65	25·8	Diphtheria and croup 7; diarr. dis. 21.
ST. PETERSBURG	928,016	„ 14	–	490	27·5	Typhoid fever 8; scarlet fev. 15; diarr. dis. 104.
BERLIN - -	1,335,667	„ 7	821	760	29·6	Diph. 23; measles 16; diarr. dis. 302.
HAMBURG (State)	518,468	„ 14	329	252	26·4	Scar. fv. 11; dip. & cp. 9; diarrhœal dis. 56.
DRESDEN - -	245,515	„ 7	167	148	31·3	Diarrhœal diseases 59.
BRESLAU - -	298,893	„ 14	209	187	32·4	Diphtheria 2; diarrhœal diseases 41.
MUNICH - -	262,000	„ 14	156	139	27·6	Diphtheria and croup 6; diarrhœal diseases 46.
VIENNA - -	780,066	„ 21	511	335	22·3	Small-pox 2; diarrhœal dis. 42; diphtheria 5.
PRAGUE - -	288,317	„ 21	–	152	28·2	Small-pox 3; measles 8.
BUDA-PESTH -	442,591	„ 14	285	278	33·5	Sm.-pox 14; scar. fev. 10; diarr. dis. 62.
TRIESTE - -	152,093	July 17	–	–	–	—
ROME - -	349,921	„ 3	191	156	24·6	Small-pox 5; typhoid fev. 2; diarr. dis. 20.
NAPLES - - -	504,795	–	–	–	–	—
TURIN (11 days)	278,598	July 31	239	212	26·2	Scarlet fever 4; measles 4.
VENICE - -	145,354	August 7	91	81	28·9	Cholera 20; small-pox 1.
CAIRO -	374,838	July 29	340	417	58·0	Typh. fev. 19; diph. and croup 13; diar. dis. 150.
ALEXANDRIA -	231,396	„ 29	189	242	54·6	Sm.-pox 2; typd. fev. 3; diarr. dis. 71.
NEW YORK -	1,429,697	„ 31	–	887	34·1	Diphtheria 28; scar. fev. 10; diar. dis. 261.
BROOKLYN -	690,000	„ 31	–	374	28·3	Diph. 6; wh.-cough 6; diarrhœal diseases 111.
PHILADELPHIA -	971,363	August 7	–	409	22·5	Diph. & croup 12; typd. fev. 10; inf. cholera 46.
BALTIMORE -	417,220	„ 7	–	188	23·5	Typd. fev. 9; infantile cholera 40.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28th AUGUST, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shewn by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°											
SUN.	22	Last Qr.	29·853	79·6	56·0	23·6	64·0	60·2	138·0	48·5	..	..	3·8	13·4	1·0	+ 2·7	88	NE.	NE.&NNE.	lbs. 2·5	lbs. 0·0	lbs. 0·1	Miles 224	Miles — 2	Inches 0·00	0·2
MON.	23	..	29·769	75·8	55·3	20·5	63·2	58·6	132·7	55·0	..	..	4·6	12·6	1·0	+ 2·0	85	NNE.& N.	NNE.	0·5	0·0	0·0	197	— 30	0·00	2·8
TUES.	24	..	29·728	78·4	56·9	21·5	65·0	58·4	125·6	48·9	..	..	6·6	17·0	0·0	+ 3·9	79	NNE.	NNE.	0·3	0·0	0·0	138	— 91	0·00	0·0
WED.	25	Greatest Dec. N.	29·825	76·3	54·6	21·7	63·6	54·8	126·4	45·8	..	..	8·8	19·0	0·0	+ 2·6	73	WSW. & NW.	W. & SW.	1·7	0·0	0·1	224	— 8	0·00	1·0
THURS.	26	..	29·898	78·1	53·7	24·4	64·4	56·7	142·0	44·4	..	..	7·7	18·2	1·3	+ 3·5	76	SW. & WSW.	WSW. & SW.	3·6	0·0	0·3	323	+ 88	0·00	4·2
FRI.	27	..	29·984	81·2	56·1	25·1	65·7	62·8	148·0	46·2	..	..	2·9	13·8	0·0	+ 4·9	90	SW. & WSW.	SW.&SSW.	1·0	0·0	0·0	203	— 35	0·00	3·8
SAT.	28	..	29·911	76·5	56·5	20·0	65·1	58·2	141·6	49·3	..	..	6·9	16·2	0·0	+ 4·4	78	S. & SSE	S. & SSW.	0·2	0·0	0·0	130	—111	0·00	1·0
MEANS		..	29·853	78·0	55·6	22·4	64·4	58·5	136·3	48·3	..	..	5·9	15·7	0·5	+ 3·4	81	NNE. & SW.		..	..	..	Sum 1439	Sum. —189	Sum 0·00	1·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	22	m. P. generally	6·3	14·1	Overcast till 10h. A.M.; clouds afterwards, variable in amount; fine.
MONDAY	23	v. P. throughout	2·3	14·1	Generally cloudy; fine; lightning seen in evening.
TUESDAY	24	w. P. in morning; m. P. in afternoon; s. P. in evening.	4·6	14·0	Overcast in morning; the amount of cloud during the day was in general small; cloudless at night.
WEDNESDAY	25	w. P. in early morning; m. N. and m. P. during day; m. P. generally in evening.	6·4	13·9	Generally cloudless; very fine.
THURSDAY	26	w. P. generally.	6·5	13·9	Cloudy generally in morning; less cloud in afternoon; cloudless at night.
FRIDAY	27	m. P. generally	4·0	13·8	Overcast till noon; variable afterwards; fine.
SATURDAY	28	m. P. during day; s. P. in evening.	7·1	13·8	Cloudy generally in morning; less cloud in afternoon; cloudless at night.
			Sum 37·2	Sum 97·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·84 in. at the beginning of the week to 29·87 in. by 10h. A.M. on the 22nd; decreased to 29·71 in. by 3h. P.M. on the 24th; increased to 30·00 in. by 9h. A.M. on the 27th; and decreased to 29·87 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 35. 1886. VOL. XLVII.] WEEK ENDING SATURDAY, SEPTEMBER 4. [Price 1½*d.*

General Register Office, Somerset House,
6th September, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·8 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	TOWNS.	Weeks ending Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.
Birkenhead	24·1	27·9	24·6	25·7	Liverpool	23·4	28·9	24·6	26·4
Birmingham	17·4	18·9	21·0	23·5	London	18·9	17·9	18·3	16·7
Blackburn	24·1	15·5	19·1	23·7	Manchester	18·1	20·2	23·7	28·8
Bolton	17·8	18·8	18·3	23·9	Newcastle-on-Tyne*	20·2	20·5	25·6	20·5
Bradford*	17·1	16·9	16·6	20·5	Norwich	15·9	36·8	21·5	29·5
Brighton	14·8	16·1	22·4	20·6	Nottingham*	15·8	16·8	19·2	18·2
Bristol	14·4	15·1	13·9	14·2	Oldham	19·6	23·6	20·4	17·6
Cardiff*	26·9	25·4	25·4	23·3	Plymouth	20·4	17·7	15·7	28·6
Derby	12·5	11·9	21·6	25·6	Portsmouth	20·3	19·5	24·1	35·6
Halifax	19·3	20·0	21·3	21·3	Preston	22·1	23·2	26·8	38·1
Huddersfield	15·3	16·5	18·8	19·4	Salford*	23·7	25·7	24·9	34·1
Hull	13·9	16·3	17·4	16·6	Sheffield	17·6	20·3	22·0	28·2
Leeds	18·5	18·6	21·2	23·1	Sunderland	16·4	23·7	18·4	20·5
Leicester*	20·9	24·3	24·7	25·0	Wolverhampton	18·9	14·4	21·5	18·9

The highest annual death-rates from diarrhœa, measured by last week's mortality, were 7·9 in Norwich, 8·2 in Preston, 8·3 in Birmingham, 8·4 in Portsmouth, and 8·6 in Salford; from measles, 1·3 in Halifax, and 1·5 in Preston; from whooping-cough, 1·0 in Preston, and 1·7 in Norwich; from scarlet fever, 1·2 in Sheffield, and 2·7 in Salford; and from "fever," 1·0 in Preston and in Cardiff, 1·1 in Birkenhead and in Norwich, 1·2 in Huddersfield, 1·4 in Plymouth, and 4·2 in Portsmouth. The 19 deaths from diphtheria in the twenty-eight towns included 11 in London. Small-pox caused no death either in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2332 BIRTHS and 1328 DEATHS were registered. Allowing for increase of population, the births were 332, and the deaths 142, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·9 and 18·3 in the two preceding weeks, declined last week to 16·7, and was lower than in any week since the end of June. During the first nine weeks of the current quarter the death-rate averaged 19·6 per 1000, and was 1·3 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1328 deaths included 20 from measles, 13 from scarlet fever, 11 from diphtheria, 18 from whooping-cough, 1 from typhus, 17 from enteric fever, 2 from

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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ill-defined forms of continued fever, 176 from diarrhœa and dysentery, 7 from cholera and choleraic diarrhœa, and not one from small-pox; thus, 265 deaths were referred to these diseases, being 48 below the corrected weekly average.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 10. No small-pox patient was under treatment during the week either in any of the Metropolitan Asylum Hospitals, or in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 26 and 31 in the two preceding weeks, declined last week to 20, a smaller number than in any previous week of this year, and 11 below the corrected weekly average; 3 belonged to Hackney, and 3 to St. Giles sanitary areas. The 13 deaths from *scarlet fever* showed a decline of 4 from the number in the previous week, and were 27 below the corrected average; 2 belonged to Clerkenwell, and 2 to Mile End Old Town. The Metropolitan Asylum Hospitals contained 366 scarlet fever patients on Saturday last, showing a further increase upon the numbers in recent weeks; the admissions were 49, against 38, 57, and 43 in the three preceding weeks. The deaths referred to *diphtheria*, which had increased in the four preceding weeks from 9 to 22, declined again last week to 11, and were 2 below the corrected average; 3 belonged to Camberwell. The 18 fatal cases of *whooping-cough* showed a decline of 4 from the number in the previous week, and were 15 below the corrected average; 6 belonged to the West group of registration districts, including 3 to Paddington sanitary area. The deaths attributed to *diarrhœa* and *dysentery*, which had declined in the five preceding weeks from 411 to 191, further fell last week to 176, but exceeded the corrected average by 17; 133 were of infants under one year of age, and 36 of children aged between one and five years. The deaths of 6 young children, and of one adult were referred to *cholera* or *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 17, 11 and 9 in the three preceding weeks, rose again last week to 17, and exceeded the corrected average by 2; 2 belonged to Islington, 2 to Hackney, 2 to Wandsworth, and 2 to Camberwell sanitary areas. The fatal case of typhus occurred in the Metropolitan Asylum Hospital at Homerton, and was of a dairyman, aged 20 years, admitted from Underwood Street, Whitechapel. The Metropolitan Asylum Hospitals contained 44 cases of enteric fever, and 3 of typhus on Saturday last; 8 cases of enteric fever, and not one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the four preceding weeks from 148 to 160, declined last week to 128, which was a lower number than had been returned in any previous week of this year, and 44 below the corrected average.

Different forms of violence caused 49 deaths; 42 were the result of negligence or accident, among which were 11 from fractures and contusions, 6 from burns and scalds, 10 from drowning, and 8 of infants under one year of age from suffocation. The deaths of 3 children, aged 3, 3, and 4 years were referred to sunstroke. The 11 deaths from fractures and contusions were thus returned:—female, aged 68 years, run over by cab; males 21, 63, 76, 80, fell down stairs; male 11 months, fell from bed; male 44, fell into ship's hold; male 64, fell in barge; male 8, by fall of mast; male 18, by fall of arch; and female one day, by fracture. An inquest was held in each of these 11 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 3059 births and 1704 deaths were registered, corresponding to annual rates of 30·1 and 16·8 per 1000 of the population. In the Outer Ring 72 deaths from diarrhœa, 10 from whooping-cough, and 6 from diphtheria were registered. The fatal cases of diarrhœa included 11 in West Ham, and 7 in Croydon sub-districts; 5 deaths from diphtheria occurred in West Ham district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·88 in.; the lowest reading was 29·79 in. on Monday afternoon, and the highest was 29·95 in. on Wednesday morning. The mean temperature of the *air* was 66°·5, and 6·4 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on each day of the week, except on Thursday; the warmest day was Wednesday, when the mean was 71°·5 and exceeded the average by 11°·4. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·2 miles per hour, which was 2·4 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·25 of an inch. The duration of registered bright sunshine in the week was 49·6 hours, against 54·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 4th September, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 4th Sept., 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS* -	9,093,817	5454	3631	1425	571	-	46	53	19	45	58	710	117	203	460	94	20·8	5·3	89·1	47·3	62·0	16·67	0·30	0·76	- 28 TOWNS.
LONDON - - -	4,149,533	2332	1328	476	234	-	20	13	11	18	20	176	49	88	246	21	16·7	3·2	89·1	50·8	66·5	19·17	0·25	0·63	LONDON.
BRIGHTON - -	116,416	60	46	17	10	-	-	-	1	-	-	6	-	3	6	2	20·6	3·1	-	-	-	-	-	-	BRIGHTON.
PORTSMOUTH -	136,278	77	93	38	8	-	2	1	1	-	11	22	-	2	7	-	35·6	14·2	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	58	52	23	11	-	-	-	-	3	2	14	1	2	4	2	29·5	10·8	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	51	42	14	6	-	-	-	1	-	2	7	1	3	5	-	28·6	6·8	71·2	48·5	60·1	15·62	0·36	0·91	PLYMOUTH.
BRISTOL - -	220,915	112	60	15	20	-	-	3	-	2	-	2	3	4	10	-	14·2	1·7	81·0	50·0	60·7	15·95	0·44	1·12	BRISTOL.
WOLVERHAMPTON	80,012	45	29	11	3	-	1	-	-	-	1	6	1	3	1	-	18·9	5·2	79·6	47·3	59·6	15·34	1·66	4·22	WOLVERHAMPTON.
BIRMINGHAM -	434,381	269	196	93	17	-	2	-	1	-	-	69	8	17	20	7	23·5	8·6	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	87	67	42	7	-	-	2	-	1	-	20	2	6	6	-	25·0	8·6	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	168	76	33	12	-	3	1	-	1	-	20	2	3	7	1	18·2	6·0	81·4	51·0	62·0	16·67	0·24	0·61	NOTTINGHAM.
DERBY - - -	91,823	45	45	18	6	-	-	-	-	1	-	10	1	2	7	1	25·6	6·2	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	62	47	22	9	-	-	1	-	-	2	9	-	-	2	2	25·7	6·6	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	399	297	122	40	-	5	3	1	-	4	73	8	8	29	8	26·4	7·7	77·1	51·0	61·0	16·11	0·32	0·81	LIVERPOOL.
BOLTON - - -	111,214	62	51	22	6	-	-	-	-	-	1	13	-	2	-	4	23·9	6·6	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	259	208	72	37	-	1	5	-	2	1	40	7	10	32	6	28·8	6·8	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	142	138	50	17	-	-	11	1	2	3	35	-	2	12	4	34·1	12·8	-	-	-	-	-	-	SALFORD.
OLDHAM - -	130,216	61	44	16	8	-	2	-	-	1	1	4	2	2	4	2	17·6	3·2	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	76	52	25	4	-	3	-	-	-	-	17	2	3	5	3	23·7	9·1	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	73	74	33	7	-	3	-	-	2	2	16	3	3	6	1	38·1	11·8	78·0	50·0	62·4	16·89	0·02	0·05	PRESTON.
HUDDERSFIELD -	88,670	43	33	14	6	-	-	1	-	-	2	4	-	-	1	4	19·4	4·1	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	40	32	9	6	-	2	-	1	-	-	8	-	-	1	3	21·3	7·3	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	124	86	34	13	-	-	1	-	-	2	14	2	5	10	3	20·5	4·0	78·6	52·0	62·4	16·89	0·09	0·23	BRADFORD.
LEEDS - - -	339,057	227	150	65	27	-	-	3	-	6	1	29	5	5	10	7	23·1	6·0	83·0	52·0	63·8	17·67	0·06	0·15	LEEDS.
SHEFFIELD - -	310,957	214	168	66	33	-	1	7	1	2	-	41	11	13	10	8	28·2	8·7	80·0	50·0	62·7	17·06	0·10	0·25	SHEFFIELD.
HULL - - -	191,501	91	61	26	6	-	-	-	-	2	-	13	2	3	5	1	16·6	4·1	80·0	51·0	60·8	16·01	0·06	0·15	HULL.
SUNDERLAND -	127,487	85	50	20	5	-	-	1	-	1	1	17	2	4	5	1	20·5	8·2	-	-	-	-	-	-	SUNDERLAND.
NEWCASTLE*- -	155,117	110	61	27	6	-	-	-	-	-	-	15	4	4	6	2	20·5	5·0	80·0	52·0	62·1	16·73	0·00	0·00	NEWCASTLE.
CARDIFF* - -	100,736	82	45	22	7	-	1	-	-	1	2	10	1	6	3	1	23·3	7·3	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	146	98	33	17	-	-	-	-	2	2	7	5	?	6	24	20·1	2·3	73·8	43·4	60·9	16·06	0·12	0·30	EDINBURGH.
GLASGOW - -	521,999	358	209	56	22	-	1	9	4	8	5	24	4	?	26	32	20·9	5·1	73·0	40·0	58·0	14·44	0·40	1·02	GLASGOW.
DUBLIN - - -	353,082	164	177	41	34	-	-	-	-	-	8	14	1	3	52	28	26·2	3·3	72·7	38·6	58·5	14·72	0·29	0·74	DUBLIN.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FIFTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2329	2496	2404	2502	2403	2358	2496	2448	2460	2538	2664·4	2332
Males . .	1162	1248	1251	1296	1220	1185	1284	1249	1211	1307	1353·6	1212
Females .	1167	1248	1153	1206	1183	1173	1212	1199	1249	1231	1310·8	1120
TOTAL **Deaths**	1288	1238	1365	1391	1460	1190	1473	1292	1542	1238	1469·6	1328
Males . .	668	680	711	718	766	632	736	698	815	663	766·8	684
Females .	620	608	654	673	694	558	737	599	727	575	702·8	644

The numbers in this column are the average weekly numbers in the thirty-fifth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 12.	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.
TOTAL **Births** - -	2476	2287	2617	2437	2458	2626	2572	2701	2336	2655	2528	2421	2332
TOTAL **Deaths** - -	1277	1182	1222	1258	1540	1680	1716	1746	1620	1505	1420	1458	1328
0—20 - . -	575	529	540	573	806	985	1066	1098	1036	874	803	771	724
20—40 - -	185	178	161	160	172	174	149	178	150	176	143	195	154
40—60 - -	262	227	243	238	259	256	233	203	192	203	202	244	216
60—80 - -	213	209	219	243	251	214	218	227	207	206	237	218	186
at 80 years & upwds.	42	39	59	44	52	51	50	40	35	46	35	30	48
Deaths of children { Under 1 year -	280	276	299	299	470	647	737	781	718	595	508	477	476
Deaths of children { 1—5 - -	192	179	168	200	250	251	249	247	249	208	205	222	191
Deaths of children { 5—20 - -	103	74	73	74	86	87	80	70	69	71	90	72	57
Deaths from Small-pox* -	-	1	-	-	-	1	-	-	-	-	-	-	-
" " Measles - -	39	27	43	42	57	48	46	46	35	29	26	31	20
" " Scarlet Fever -	11	9	7	6	14	10	15	10	14	10	9	17	13
" " Diphtheria -	11	16	14	9	14	14	11	15	9	15	17	22	11
" " Whooping-cough	36	28	26	34	33	30	32	31	28	12	20	22	18
" " Typhus - -	-	-	-	1	-	-	-	-	-	1	-	1	1
" " Enteric fever -	8	7	7	6	10	8	5	16	13	17	11	9	17
" " Simple Contd fever	-	2	2	1	-	4	1	1	1	2	1	1	2
" " Diarrhœa and Dysentery -	14	28	41	43	156	315	370	411	373	270	248	191	176
" " Cholera - -	-	1	1	1	8	17	20	11	14	10	7	10	7
Deaths from the above-mentioned Diseases*	119	119	141	143	292	447	500	541	487	366	339	304	265
" " Dis. of Respiratory System	216	184	194	197	190	167	163	172	148	150	151	160	128
" " Phthisis - -	166	154	136	146	157	163	131	161	137	137	131	179	132
" " Dis. of Circulatory System	102	91	90	95	105	102	87	86	80	85	74	96	88
Violent Deaths - - -	57	49	59	58	70	79	53	51	50	58	42	53	49
Inquest Cases - - -	91	99	105	99	115	127	113	94	97	106	84	88	88
Deaths in Public Institutions	289	276	279	295	302	319	301	274	283	281	276	297	246
TEMPERATURE OF THE AIR:													
Mean - - -	57·9	54·5	59·0	64·5	66·5	60·3	64·9	59·4	60·2	61·0	59·8	64·4	66·5
Mean of Highest readings	70·4	64·3	70·8	79·0	80·4	72·1	75·6	69·7	71·0	70·7	70·2	78·0	80·6
Mean of Lowest readings -	47·4	47·2	49·4	49·9	54·3	50·8	55·8	51·7	51·5	54·6	51·9	55·6	55·1
Humidity of the Air - -	77	76	69	63	60	77	74	78	78	82	82	81	79
Rain-fall in inches - -	0·11	0·16	0·04	0·00	0·02	0·96	0·58	0·93	0·15	0·67	0·30	0·00	0·25
Registered Sunshine (in hours)	59·9	25·5	45·9	30·3	59·1	28·3	48·2	22·3	31·0	27·3	37·9	37·2	49·6

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIFTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 35th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 4th September, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20. 0–1.	Under 20. 1–5.	Under 20. 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1469·6	1328	476	191	57	154	216	186	48
Small-pox {Vaccinated ‡ / Unvaccinated / No Statement}	10·3	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	31·2	20	6	12	2	-	-	-	-
Scarlet Fever - -	39·5	13	-	12	1	-	-	-	-
Typhus - - - -	2·1	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	32·9	18	5	11	2	-	-	-	-
Diphtheria - - -	12·9	11	-	9	1	-	1	-	-
Simple Continued and Ill-defined Fever -	2·3	2	1	-	-	1	-	-	-
Enteric Fever - -	15·4	17	1	1	2	10	3	-	-
Cholera - - - -	7·5	7	4	2	-	-	-	1	-
Diarrhœa, Dysentery -	159·3	176	133	36	3	-	-	3	1
Remittent Fever † - -	0·0	1	-	1	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·3	-	-	-	-	-	-	-	-
Venereal Affections -	12·1	10	8	1	-	1	-	-	-
Erysipelas - - -	6·0	3	1	-	-	-	1	1	-
Pyæmia and Septicæmia †	0·7	3	1	-	-	-	1	1	-
Puerperal Fever - -	5·1	5	-	-	-	4	1	-	-
Other Zymotic Diseases †	0·3	-	-	-	-	-	-	-	-
Thrush - - - -	5·9	6	6	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	3·9	3	3	-	-	-	-	-	-
Alcoholism - - -	4·5	11	-	-	-	4	6	1	-
Rheumatic Fever and Rheumatism of Heart	10·1	5	-	-	1	2	2	-	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - -	3·5	1	-	-	-	-	-	1	-
Rickets † - - -	1·8	1	1	-	-	-	-	-	-
Cancer - - - -	45·4	52	-	-	-	4	19	28	1
Tabes Mesenterica -	40·9	45	31	11	3	-	-	-	-
Tubercular Meningitis -	28·1	33	18	10	4	1	-	-	-
Phthisis - - - -	165·5	132	7	3	7	60	46	9	-
Scrofula, Tuberculosis -	16·4	18	7	7	2	1	-	1	-
Other Constitutional Diseases † - -	10·4	8	-	-	2	2	1	2	1
Premature Birth - -	34·1	36	36	-	-	-	-	-	-
Atelectasis † - - -	2·6	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	6·2	7	7	-	-	-	-	-	-
Old Age - - - -	45·6	42	-	-	-	-	-	21	21
Apoplexy - - -	37·3	27	-	-	-	3	7	16	1
Epilepsy - - -	8·7	3	-	-	-	1	2	-	-
Convulsions - - -	44·6	52	47	5	-	-	-	-	-
Other Diseases of Brain and Nervous System	73·1	80	17	16	1	9	13	22	2
Diseases of Organs of Special Sense † - -	1·0	2	-	1	-	-	1	-	-
Diseases of Circulatory System - - -	84·2	88	-	1	3	19	30	26	4
Croup - - - -	10·5	5	1	4	-	-	-	-	-
Bronchitis - - -	86·6	63	20	10	1	2	12	10	8
Pneumonia - - -	49·4	48	7	14	2	8	11	6	-
Pleurisy - - - -	4·8	1	-	-	-	-	1	-	-
Other Diseases of Respiratory System - -	20·4	11	2	2	1	1	2	3	-
Dentition † - - -	9·1	10	9	1	-	-	-	-	-
Quinsy, Sore Throat † -	3·6	1	1	-	-	-	-	-	-
Enteritis - - - -	8·9	21	11	6	-	1	1	2	-
Peritonitis - - -	7·2	4	1	-	-	1	2	-	-
Diseases of Liver - -	31·7	24	4	-	-	2	12	3	3
Other Diseases of Digestive System -	27·9	25	7	1	-	2	7	5	3
Diseases of Lymphatic System & of Ductless Glands † - - -	1·6	1	-	1	-	-	-	-	-
Diseases of Urinary System - - - -	32·8	37	-	-	1	3	16	17	-
Diseases of Generative System - - -	4·6	4	-	-	-	1	2	1	-
Accidents of Childbirth -	6·4	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	6·0	5	-	-	3	1	1	-	-
Diseases of Integumentary System - -	5·7	4	2	-	-	-	1	-	1
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	21·0	11	2	1	2	-	1	4	1
Gunshot Wound - -	0·2	1	-	-	1	-	-	-	-
Cut, Stab - - -	0·8	-	-	-	-	-	-	-	-
Burn and Scald - -	3·7	6	1	1	2	-	2	-	-
Poison - - - -	1·1	1	-	-	-	1	-	-	-
Drowning - - -	8·6	10	1	-	4	3	2	-	-
Suffocation - - -	8·4	9	8	-	-	-	1	-	-
Otherwise - - -	2·8	4	-	3	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·2	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	1	-	-	-	1	-	-	-
Cut, Stab - - -	0·4	2	-	-	1	1	-	-	-
Poison - - - -	1·5	2	-	-	-	1	1	-	-
Drowning - - -	1·0	1	-	-	-	-	1	-	-
Hanging - - -	1·8	1	-	-	-	-	-	1	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·2	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	78·3	72	57	8	-	-	5	1	1

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2332	1328	476	234	–	20	13	11	18	1	17	2	176	49	88	246	21
WEST DISTRICTS	669,633	309	217	73	40	–	2	–	1	6	–	–	–	30	4	15	59	4
NORTH DISTRICTS	905,947	552	258	98	42	–	6	3	–	3	1	7	–	32	7	11	36	2
CENTRAL DISTRICTS	282,238	129	106	36	11	–	5	1	2	–	–	1	–	11	9	13	25	1
EAST DISTRICTS	692,738	450	281	91	50	–	2	4	1	4	–	3	1	35	13	19	67	2
SOUTH DISTRICTS	1,265,927	892	466	178	91	–	5	5	7	5	–	6	1	68	16	30	59	12
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	35	29	11	6	–	2	–	–	3	–	–	–	5	–	3	3	–
St. John Paddington *H* – – G.J.	37330	13	8	3	–	–	–	–	–	–	–	–	–	–	1	1	3	–
Kensington Town *Ww* – – W.M.	120141	45	43	15	11	–	–	–	–	–	–	–	–	7	1	2	16	2
Brompton *H* – – – W.M. & C.	43010	11	5	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Peter Hammersmith – W.M.	7599	3	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	50	24	8	2	–	–	–	–	1	–	–	–	5	1	2	–	1
Fulham *WwH* – – – W.M. & C.	42900	47	15	8	2	–	–	–	–	1	–	–	–	4	–	1	3	–
Chelsea South *HHH* – – – C.	30396	19	5	2	–	–	–	–	–	–	–	–	–	1	–	–	2	–
Chelsea North-west *WHHHH* – C.	24925	4	18	3	5	–	–	–	–	–	–	–	–	–	–	1	18	–
Chelsea North-east – – – C.	32807	10	10	6	–	–	–	–	–	1	–	–	–	1	1	3	–	–
Hanover Square *H* – – – G.J.	16862	3	3	1	1	–	–	–	–	–	–	–	–	1	–	–	–	–
May Fair *WW* – – – – G.J.	13491	6	9	–	5	–	–	–	–	–	–	–	–	–	–	–	3	–
Belgrave *WHH* – – – – C.	59220	26	16	4	2	–	–	–	1	–	–	–	–	1	–	–	6	–
St. John Westminster *HH* – C.	35496	15	8	1	1	–	–	–	–	–	–	–	–	–	–	2	–	1
St. Margaret Westminster *H* – C.	24679	9	8	5	–	–	–	–	–	–	–	–	–	3	–	–	1	–
St. James Westminster *WH* N.R. & G.J.	29941	8	11	3	3	–	–	–	–	–	–	–	–	1	–	–	3	–
St. Anne Soho *HHHH* – – N.R.	16608	5	3	1	1	–	–	–	–	–	–	–	–	1	–	–	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	11	13	2	1	–	–	–	–	–	–	–	–	–	–	–	6	–
Cavendish Square *HHH* – – W.M.	14891	10	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	13	3	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	28	7	4	2	–	–	–	–	–	–	–	–	3	–	–	–	–
Christchurch Marylebone *H* – W.M.	33700	24	8	4	–	–	1	–	–	–	–	–	–	3	–	–	–	–
St. John Marylebone *H* – – W.M.	33633	11	11	6	1	–	–	–	–	–	–	1	–	1	–	–	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	11	5	3	1	–	–	–	–	–	–	–	–	–	–	–	–	1
Regent's Park Pancras *H* – – W.M.	39115	23	14	5	4	–	–	–	–	–	–	–	–	1	1	2	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	17	11	1	1	–	–	–	–	2	–	–	–	1	–	–	5	–
Gray's Inn Lane *HHH* – – N.R.	30247	22	9	4	–	–	–	–	–	–	–	–	–	1	1	1	2	–
Somers Town *H* – – – – N.R.	34369	22	10	5	1	–	–	–	–	–	–	1	–	2	–	–	1	–
Camden Town *WH* – – – N.R.	17311	13	11	2	5	–	–	–	–	–	–	–	–	–	–	–	8	–
Kentish Town *W* – – – N.R.	37487	52	19	5	4	–	1	–	–	–	–	–	–	–	1	2	1	–
Upper Holloway *WWWwH* – – N.R.	67946	52	23	10	6	–	–	–	–	–	–	–	–	3	–	–	7	–
Islington South-west *HH* – – N.R.	100976	66	26	10	4	–	–	–	–	–	–	1	–	4	–	–	1	–
Islington South-east – – – N.R.	61825	38	13	8	1	–	1	1	–	–	–	–	–	3	–	–	–	–
Highbury *H* – – – – N.R.	52048	23	7	4	–	–	–	–	–	–	–	1	–	2	–	1	–	–
Stoke Newington *H* – – – N.R.	22781	16	4	1	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Stamford Hill – – – – E.L.	9277	13	3	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	18	12	2	3	–	1	–	–	–	–	1	–	2	1	1	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	53	33	14	4	–	2	1	–	–	1	1	–	4	2	2	5	–
South Hackney – – – – E.L.	39883	21	14	6	–	–	–	1	–	–	–	1	–	2	1	1	–	1
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	2	2	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	8	8	1	–	–	1	–	–	–	–	–	–	1	–	2	2	–
St. Giles North – – – – N.R.	13837	3	5	3	–	–	1	–	–	–	–	–	–	–	1	1	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	5	4	–	–	–	–	–	–	–	–	–	–	1	1	1	–
St. Mary-le-Strand *H* – – – N.R.	7515	3	2	1	–	–	–	–	–	–	–	–	–	–	1	1	–	–
St. Clement Danes *H* – – – N.R.	8559	7	10	1	1	–	1	–	1	–	–	–	–	–	1	2	5	–
St. George-the-Martyr *HHH HH* N.R.	18671	8	7	2	2	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Andrew Eastern *W* – – N.R.	10706	4	5	3	–	–	–	–	–	–	–	–	–	2	–	–	5	–
Saffron Hill *H* – – – – N.R.	6533	–	4	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	6	2	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Amwell Clerkenwell – – – N.R.	19281	7	7	4	1	–	–	–	–	–	–	–	–	2	–	–	–	–
Pentonville – – – – – N.R.	14773	6	3	1	–	–	–	1	–	–	–	–	–	–	–	–	–	1
Goswell-street – – – – N.R.	17506	11	7	3	–	–	–	–	–	–	–	–	–	1	–	1	–	–
Old-street *H* – – – – N.R.	11541	6	5	2	–	–	–	–	–	–	–	–	–	1	–	–	–	–
City-road *HHL* – – – – N.R.	18628	26	4	2	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Whitecross-street – – – N.R.	9217	12	4	2	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Finsbury – – – – – N.R.	7463	1	1	–	–	–	–	–	1	–	–	–	–	–	1	1	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	4	7	2	3	–	–	–	–	–	–	–	–	–	1	1	–	–
Cripplegate – – – – – N.R.	7193	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	5	15	2	3	–	–	–	1	–	–	1	–	1	2	2	12	–
St. Bride *W* – – – – N.R.	8396	3	2	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Allhallows Barking – – N.R.	13666	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – N.R.	5652	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 4th September, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7876	3	3	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	5	4	1	1	-	-	-	-	-	-	-	-	2	-	-	2	-
Hoxton New Town *w* - - N.R.	29937	20	14	4	7	-	-	-	-	-	-	-	-	2	-	-	7	-
Hoxton Old Town - - N.R.	28036	23	9	4	1	-	-	-	-	-	-	-	-	-	2	1	-	-
Haggerston *WH* - N.R. & E.L.	46275	31	19	5	4	-	1	1	-	-	-	-	-	1	-	2	2	-
Hackney-road *H* - - - E.L.	29738	23	9	6	2	-	-	-	-	-	-	-	-	3	1	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	33	24	9	4	-	-	-	-	1	-	-	-	2	-	2	3	-
Church, Bethnal Green - - E.L.	29981	22	11	3	1	-	-	-	-	1	-	-	-	1	1	1	-	-
Town, Bethnal Green - - E.L.	19810	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	10	13	5	1	-	-	-	-	2	-	-	-	2	2	2	-	-
Mile End New Town *W* - - E.L.	15473	11	11	3	3	-	-	-	-	-	-	-	-	1	-	-	7	-
Whitechapel Church *H* E.L. & N.R.	17490	10	10	3	2	-	-	-	1	-	-	-	-	-	2	2	15	1
Goodman's Fields - - - E.L.	9713	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Aldgate - - - - N.R. & E.L.	6102	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	23	11	4	-	-	-	-	-	-	-	-	-	2	1	1	-	-
St. John, St. George East *W* - E.L.	8410	2	2	-	1	-	-	-	-	-	-	-	-	-	-	1	2	-
Shadwell *HH* - - E.L. & N.R.	16895	11	11	3	1	-	-	-	-	-	-	-	-	1	-	1	7	-
Ratcliff - - - - - - E.L.	16107	10	6	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	20	12	7	1	-	1	-	-	-	-	1	-	4	-	-	-	-
Mile End Old Town West - - E.L.	37960	29	8	6	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Mile End Old Town East *WwwH*- E.L.	67658	39	26	7	7	-	-	2	-	-	-	1	-	2	-	1	8	-
Bow - - - - - - E.L.	37074	29	16	5	3	-	-	-	-	-	-	-	1	2	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	50	26	5	3	-	-	-	-	-	-	-	-	4	2	3	10	-
Poplar *WWH* - - - - E.L.	55077	30	21	6	5	-	-	-	-	-	-	1	-	2	2	3	4	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	18663	6	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Saviour Southwark - - - S.	14999	10	5	4	-	-	-	1	-	-	-	-	-	1	-	1	-	-
Kent-road - - - S. & L.	21381	11	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Borough-road *WH* - - S. & L.	15953	14	6	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	21318	14	7	4	1	-	-	-	-	-	-	-	-	1	-	1	-	1
Trinity Newington - - S. & L.	26672	18	9	4	-	-	1	-	-	-	-	-	-	1	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	44	32	8	10	-	1	1	-	-	-	-	-	2	-	-	11	-
St. Mary Newington - - L. & S.	21623	16	8	5	-	-	-	-	1	-	-	-	-	1	-	-	-	2
St. Olave *WH* - - - - S.	11956	8	16	-	2	-	-	-	3	-	-	-	-	-	3	4	16	-
Leather Market - - S. & L.	16300	11	12	5	-	-	-	1	-	-	-	-	-	2	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	54683	26	14	7	3	-	-	1	-	-	-	-	-	2	-	3	-	1
Rotherhithe *WH* - - S. & K.	36024	25	22	8	4	-	1	-	-	-	-	-	-	3	-	-	4	-
Waterloo-road 1st *H* - L. & S.	15195	6	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Waterloo-road 2nd *H* - L. & S.	16351	21	6	5	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Lambeth Church 1st *H* - L. & S.	19876	15	15	3	1	-	1	-	1	-	-	-	-	1	2	2	6	-
Lambeth Church 2nd *WW* - L. & S.	39859	41	18	4	2	-	-	-	-	1	-	-	-	3	-	-	2	1
Kennington 1st - - - S. & L.	45282	20	10	4	1	-	-	1	-	-	-	-	-	1	-	-	-	-
Kennington 2nd - - - S. & L.	35332	18	15	2	5	-	-	-	-	1	-	-	-	1	-	1	-	1
Brixton *ww* - - - L. & S.	62837	33	23	8	5	-	-	-	-	-	-	-	-	6	-	-	-	-
Norwood *W* - - - - L.	19017	9	5	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Clapham *H* - - - - - S.	36380	10	15	6	4	-	-	-	-	-	-	-	-	3	-	-	1	-
East Battersea - - - - S.	54675	47	23	14	3	-	-	-	-	-	-	1	-	5	2	3	-	-
West Battersea *Ww* - - S.	52587	47	27	8	9	-	-	-	-	1	-	-	-	6	2	3	6	2
Wandsworth *WHL* - - - S.	28004	21	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	13285	5	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Streatham - - - - - L.	25553	24	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	67	33	9	10	-	1	-	-	1	-	-	-	5	-	1	9	-
Peckham *W* - - S., L., & K.	71089	41	26	10	6	-	-	-	1	-	-	2	-	4	2	3	-	1
St. George Camberwell - L. & S.	50810	45	14	9	1	-	-	-	-	-	-	-	-	1	-	1	-	-
St. Paul Deptford *ww* - - K.	76752	52	19	7	4	-	-	-	1	-	-	2	-	2	2	3	2	1
St. Nicholas Deptford - - K.	7901	12	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Greenwich West *H* - - K.	21972	14	6	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Greenwich East *WHH* - - K.	24608	18	8	4	1	-	-	-	-	-	-	-	-	1	1	1	1	-
Eltham *H* - - - - - K.	5827	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	11	5	2	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Lewisham *WH* - - - - K.	19865	28	4	2	1	-	-	-	-	-	-	-	-	1	-	-	1	-
Sydenham *H* - - - - L.	26076	15	9	4	2	-	-	-	-	-	-	1	-	3	-	-	-	-
Charlton *H* - - - - K.	10930	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - K.	17617	6	7	5	1	-	-	-	-	-	-	-	1	1	1	1	-	-
Woolwich Arsenal *HHH* - K.	19048	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - K.	14009	9	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, East *W* - - K.	15241	22	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *ww*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during th Week ending Saturday, 4th September, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON.—OUTER RING	370,282	950,178	727	376	147	77	–	1	4	6	10	3	72	14	18	39	5
30 : 1	Carshalton *wL*	12228	21118	10	15	1	2	–	1	–	–	–	–	2	1	1	3	–
2	Epsom (*part of*) * *WH*	9971	10710	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	77	35	10	10	–	–	–	1	1	–	7	–	–	3	–
	Mitcham	11697	17932	15	6	4	1	–	–	–	–	1	–	4	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	10	2	1	–	–	–	–	–	–	–	2	–	–	–	–
2	Kingston *WHH*	8549	36354	21	13	7	1	–	–	–	–	1	–	–	1	2	1	–
	Esher (*part of*) *	6601	9221	6	2	–	1	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	4	4	2	1	–	–	–	–	–	–	1	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	10	6	2	–	–	–	–	–	–	–	1	1	1	2	–
2	Mortlake	941	12331	6	5	3	1	–	–	–	–	–	–	1	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	16	9	4	2	–	–	–	–	1	–	1	–	–	–	–
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	7	6	2	1	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H*	13437	24134	18	15	2	6	–	–	–	–	–	–		2	2	1	1
124 : 1	Sunbury *w*	11055	11685	7	3		–	–	–	–	–	–	–	1	–	–	–	–
2	Staines *W*	13277	12089	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WH*	6029	10802	11	9	6	–	–	–	–	–	2	–	2	1	1	–	–
2	Uxbridge	6178	5225	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14887	11523	5	5	2	–	–	–	–	–	–	–	–	1	1	2	–
126 : 1	Isleworth *W*	7003	22727	12	14	3	8	–	–	–	–	–	–	–	–	–	6	–
2	Twickenham *H*	2477	12479	9	2	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4345	27649	31	12	4	–	–	–	–	–	–	–	4	–	–	–	–
4	Chiswick	1340	15975	15	3	1	–	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH*	6083	22876	12	4	4	–	–	–	–	–	–	–	1	–	–	–	–
127 : 1	Harrow *H*	13809	12796	8	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	–	2	1	–	–	–	–	–	–	1	–	–	–	–	–
3	Willesden	4383	27453	37	11	8	–	–	–	–	–	1	–	3	–	–	–	–
4	Hendon *W*	8382	10484	4	10	3	3	–	–	–	–	–	–	2	1	1	–	–
128 : 1	South Mimms	15599	6391	6	1	–	1	–	–	–	–	–	–	1	–	–	–	–
2	Barnet *W*	5483	10092	10	4	2	1	–	–	–	–	–	–	–	–	–	–	1
3	Finchley *HL*	4688	17615	16	12	5	4	–	–	–	–	–	–	5	–	–	4	–
129 : 1	Hornsey *H*	3039	37078	21	27	14	5	–	–	–	–	2	–	4	1	1	–	–
2	Tottenham *HH*	4642	46456	52	24	10	5	–	–	2	–	–	–	2	1	2	2	1
3	Edmonton *Wvw*	7483	23463	18	9	2	4	–	–	1	–	–	–	–	–	–	1	–
4	Enfield *WH*	12653	19104	5	8	4	–	–	–	–	–	–	–	2	–	2	–	–
5	Waltham Abbey	11017	5368	3	2	–	1	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8480	7735	4	2	1	1	–	–	–	–	–	–	2	–	–	–	–
135 : 1	Hatfield (*part of*) *	3806	583	3	1	1	–	–	–	–	–	–	–	–	1	1	–	–
137 : 1	Bushey	9331	6621	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	32	5	2	–	–	–	–	1	–	–	1	–	–	–	–
2	West Ham *wwwwH*	7351	101058	89	42	15	7	–	–	1	2	–	2	11	2	2	–	2
3	Leyton *WwL*	4372	32430	39	15	3	4	–	–	–	2	–	–	2	–	–	4	–
4	Walthamstow *wH*	6520	28869	25	19	10	3	–	–	–	–	1	–	5	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	5	3	1	–	–	–	–	–	–	–	1	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	3493	7645	11	1	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4127	9203	13	5	3	1	–	–	–	–	–	–	1	1	1	–	–

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th September, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	16·8	3·5	1704	623	311	–	21	17	17	28	23	248	63	285
INNER LONDON -	78,052	4,149,533	16·7	3·2	1328	476	234	–	20	13	11	18	20	176	49	246
OUTER RING -	370,282	1,156,975	17·0	4·3	376	147	77	–	1	4	6	10	3	72	14	39

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	July 10	–	161	19·3	Small-pox 1; fevers 58; cholera 6.
BOMBAY - -	773,196	August 3	271	356	21·5	Fevers 90; measles 6.
MADRAS - -	398,777	July 23	326	320	41·7	Measles 7; fevers 79.
PARIS - - -	2,239,928	August 28	1171	937	21·7	Tpd. fv. 25; diph. & cp. 29; diarrhœal diseases 165.
GENEVA - -	72,135	„ 28	35	22	15·8	—
BRUSSELS - -	434,977	„ 28	247	196	23·4	Typhus and typh. fev. 4; diarr. dis. 47.
AMSTERDAM -	372,771	„ 28	–	–	–	—
ROTTERDAM -	187,495	„ 28	–	–	–	—
THE HAGUE -	138,697	„ 28	–	–	–	—
COPENHAGEN -	289,000	„ 24	182	123	22·2	Diarrhœal diseases 24; croup 3.
STOCKHOLM -	210,717	„ 14	133	91	22·5	Scarlet fever 2; diarrhœal diseases 28.
CHRISTIANIA -	131,000	„ 28	72	66	26·2	Diphtheria and croup 9; scarlet fever 3.
ST. PETERSBURG	928,016	„ 21	–	456	25·6	Sm.-pox 4; scar. fev. 11; diarrhœal diseases 86.
BERLIN - -	1,335,667	„ 14	880	753	29·3	Diphtheria 16; diarrhœal diseases 248.
HAMBURG (State)	518,468	„ 21	366	253	26·5	Diphtheria and croup 9; diarrhœal diseases 40.
DRESDEN - -	245,515	„ 14	147	110	23·3	Diarrhœal diseases 34.
BRESLAU - -	298,893	„ 21	234	185	32·1	Diarrhœal diseases 53; diphtheria 2.
MUNICH - -	262,000	„ 21	148	152	30·2	Diarrhœal diseases 56; scar. fev. 2.
VIENNA - -	780,066	„ 28	471	354	23·6	Diph. 9; diarrhœal diseases 69.
PRAGUE - -	288,317	„ 28	–	153	28·4	Small-pox 2; diph. and croup 5.
BUDA-PESTH -	442,591	„ 21	316	305	35·8	Sm.-pox 22; scar. fev. 24; diarr. dis. 62.
TRIESTE - -	152,093	„ 21	–	211	72·4	Cholera 60; measles 27.
ROME - -	349,921	July 10	179	162	25·6	Small-pox 6; diarrhœal diseases 25.
NAPLES - -	504,795	—	–	–	–	—
TURIN (11 days)	278,598	August 7	–	–	–	—
VENICE - -	145,354	„ 14	83	88	31·4	Cholera 15; small-pox 1; diarrhœal dis. 15.
CAIRO - -	374,338	August 5	357	417	58·0	Typh. fev. 18; whooping-cough 20; diar. dis. 155.
ALEXANDRIA -	231,396	„ 5	148	250	56·4	Small-pox 2; typhoid fev. 5; diarr. dis. 72.
NEW YORK -	1,429,697	„ 7	–	776	29·8	Diarrhœal diseases 203; diphtheria 30.
BROOKLYN -	690,000	„ 7	–	330	24·3	Diarrhœal diseases 80; diphtheria 14.
PHILADELPHIA -	971,363	„ 14	–	402	22·1	Typhoid fever 16; diarrheal diseases 50.
BALTIMORE -	417,220	„ 14	–	177	22·1	Diarrhœal diseases 26; typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4th SEPTEMBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. Month and Day.		Moon. Phases of Moon.	Meter. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Difference between Dew Point Temperature and Air Temperature. Great-est.	Difference between Dew Point Temperature and Air Temperature. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Great-est.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. As deduced from Anemometers. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	29	Perigee. New.	29·858	82·0	50·8	31·2	64·5	56·9	121·2	40·3	..	..	7·6	24·5	0·0	+ 3·9	76	SW. & N.E.	Variable.	0·0	0·0	0·0	126	−118	0·00	0·0
MON.	30	..	29·821	87·7	53·2	34·5	70·1	58·8	143·8	46·4	..	..	11·3	25·3	0·0	+ 9·7	67	Calm NE. & SE.	S. & SSW.	1·8	0·0	0·1	163	− 84	0·00	2·0
TUES.	31	In Equator	29·911	89·1	53·9	35·2	70·6	58·8	145·0	43·5	..	..	11·8	27·0	0·0	+10·3	66	SSW.	SSW. & SW.	1·7	0·0	0·2	181	− 69	0·00	0·0
SEPT.																										
WED.	1	..	29·922	87·7	57·9	29·8	71·5	61·2	141·7	48·2	..	..	10·3	21·8	0·0	+11·4	70	SW. & WSW.	WSW. & N.	0·2	0·0	0·0	146	−107	0·00	0·0
THURS.	2	..	29·896	67·1	55·1	12·0	58·4	55·0	97·4	48·0	..	..	3·4	9·5	0·5	− 1·6	89	NNE.	NNE. & NE.	2·4	0·0	0·2	243	− 13	0·04	0·0
FRI.	3	..	29·908	70·6	55·2	15·4	62·7	60·9	96·2	55·0	..	..	1·8	7·0	0·0	+ 2·9	94	NE. & E.NE.	E. & ENE.	5·0	0·0	0·4	308	+ 50	0·02	4·2
SAT.	4	..	29·825	80·2	59·7	20·5	67·6	64·2	133·9	52·5	..	..	3·4	14·6	0·0	+ 7·9	89	ENE. & NE.	ESE. & S.	3·0	0·0	0·1	207	− 54	0·19	5·0
MEANS		..	29·877	80·6	55·1	25·5	66·5	59·4	125·6	47·7	..	..	7·1	18·5	0·1	+ 6·4	79	SW. & NE.		..	..	..	Sum 1374	Sum −395	Sum 0·25	1·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	29	v. P. in morning; m. P. afterwards.	9·2	13·7	A very fine day. Cloudless throughout. Hazy and misty till 2h. P.M.
MONDAY	30	v. P. in morning; m. P. afterwards.	11·8	13·7	A very fine and hot day. In the morning a few light clouds and mist prevailed; cloudless at other times.
TUESDAY	31	m. P. in morning; v. P. afterwards.	11·5	13·6	A very fine and hot day. Cloudless throughout. Misty in morning.
SEPTEMBER.					
WEDNESDAY	1	v. P. generally	10·4	13·5	Cloudless throughout. Misty in morning. Very fine and hot. Lightning at night.
THURSDAY	2	w. P. in morning; v. P. and w. N. afterwards.	0·0	13·4	Overcast generally. Occasional rain in evening.
FRIDAY	3	v. P. generally	2·7	13·4	Occasional showers in early morning. Overcast till 3h. P.M.; cloudless and very fine between 4h. P.M. and 8h. P.M.; overcast at night.
SATURDAY	4	w. P. till 8h. A.M.; s. N. and s. P. till noon; w. P. afterwards.	4·0	13·3	Overcast in morning, with occasional heavy showers of rain with thunder; generally fine afterwards. A light shower in evening; frequent lightning from evening. Misty at night.
			Sum 49·6	Sum 94·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·87 in. at the beginning of the week to 29·88 in. by 10h. A.M. on the 29th of August; decreased to 29·79 in. by 3h. P.M. on the 30th; increased to 29·95 in. by 9h. A.M. on the 1st of September; decreased to 29·80 in by 3h. P.M. on the 4th; and was 29·81 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
13th September, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·6 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.		Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.
Birkenhead	27·9	24·6	25·7	24·6	Liverpool - -	28·9	24·6	26·4	30·4
Birmingham	18·9	21·0	23·5	25·9	London - -	17·9	18·3	16·7	16·5
Blackburn -	15·5	19·1	23·7	24·6	Manchester -	20·2	23·7	28·8	31 0
Bolton -	18·8	18·3	23·9	31·9	Newcastle-on-Tyne*	20·5	25·6	20·5	27·9
Bradford* -	16·9	16·6	20·5	23·1	Norwich - -	36·8	21·5	29·5	35·1
Brighton -	16·1	22·4	20·6	21·5	Nottingham* -	16·8	19·2	18·2	31·9
Bristol -	15·1	13·9	14·2	13·9	Oldham - -	23·6	20·4	17·6	28·0
Cardiff* -	25·4	25·4	23·3	30·6	Plymouth - -	17·7	15·7	28·6	19·1
Derby -	11·9	21·6	25·6	21·0	Portsmouth -	19·5	24·1	35·6	29·1
Halifax -	20·0	21·3	21·3	27·3	Preston - -	23·2	26·8	38·1	38·1
Huddersfield	16·5	18·8	19·4	20·0	Salford* - -	25·7	24·9	34·1	28·9
Hull - -	16·3	17·4	16·6	27·5	Sheffield - -	20·3	22·0	28·2	31·0
Leeds -	18·6	21·2	23·1	26·2	Sunderland -	23·7	18·4	20·5	27·0
Leicester* -	24·3	24·7	25·0	34·8	Wolverhampton -	14·4	21·5	18·9	29·4

The highest annual death-rates from diarrhœa, measured by last week's mortality, were 12·0 in Leicester, 12·4 in Preston, 12·8 in Hull, and 15·3 in Norwich; from "fever," 1·1 in Norwich, and 1·9 in Portsmouth; from measles, 1·4 in Nottingham; and from scarlet fever, 1·5 in Salford, and 1·8 in Huddersfield. The 20 deaths from diphtheria in the twenty-eight towns included 9 in London. Small-pox caused one death in London and its outer ring, but not one in any of the twenty-seven large provincial towns.

London.

In London 2557 births and 1312 deaths were registered. Allowing for increase of population, the births were 135, and the deaths 107, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·3 and 16·7 in the two preceding weeks, further declined last week to 16·5, and was lower than in any week since the end of June. During the first ten weeks of the current quarter the death-rate averaged 19·3 per 1000, and was 1·3 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1312 deaths included 1 from small-pox, 18 from measles, 11 from scarlet fever, 9 from diphtheria, 26 from whooping-cough, 13 from enteric fever, 2 from

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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ill-defined forms of continued fever, 191 from diarrhœa and dysentery, 7 from cholera and choleraic diarrhœa, and not one from typhus; thus, 278 deaths were referred to these diseases, being 8 above the corrected weekly average.

The death from *small-pox*, the first of a London resident registered since the middle of July, was of the wife of a domestic coachman who died on 5th instant in Berkeley Mews, Marylebone, from "childbed, 6 days, small-pox 1 day." No small-pox patient was under treatment during the week either in any of the Metropolitan Asylum Hospitals, or in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 31 and 20 in the two preceding weeks, further declined last week to 18, and were 4 below the corrected weekly average; 2 belonged to St. Giles, and 2 to St. George Southwark sanitary areas. The 11 deaths from *scarlet fever* showed a further decline from recent weekly numbers, and were 29 below the corrected average; 2 belonged to Hackney, and 2 to Poplar. The Metropolitan Asylum Hospitals contained 400 scarlet fever patients on Saturday last, against numbers steadily increasing from 192 to 366 in the ten preceding weeks; the admissions were 57, against 43 and 49 in the two previous weeks. The deaths referred to *diphtheria*, which had been 22 and 11 in the two preceding weeks, further declined last week to 9, and were 6 below the corrected average; 2 belonged to Islington, and 2 to Wandsworth sanitary areas. The 26 fatal cases of *whooping-cough* exceeded by 8 the number in the previous week, but were 7 below the corrected average; 8 belonged to North London, including 6 to Pancras. The deaths attributed to *diarrhœa* and *dysentery*, which had declined from 411 to 176 in the six preceding weeks, rose last week to 191, and exceeded the corrected weekly average by 66; 128 were of infants under one year of age, and 37 of children aged between one and five years. The deaths of 4 children, and of 3 adults, were referred to *cholera* or *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 9 and 17 in the two preceding weeks, declined last week to 13, and were 5 below the corrected average; 6 belonged to East London, including 2 to Shoreditch, 2 to Bethnal Green, and 2 to Poplar sanitary areas. The deaths of 2 children were indefinitely referred to simple continued fever and to continued fever. The Metropolitan Asylum Hospitals contained 47 cases of enteric fever, and 3 of typhus on Saturday last; 9 cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 160 and 128 in the two preceding weeks, further fell last week to 110, which were 58 below the corrected average, and considerably fewer than those returned in any previous week of this year.

Different forms of violence caused 64 deaths; 52 were the result of negligence or accident, among which were 22 from fractures and contusions, 3 from burns and scalds, 12 from drowning, and 8 of infants under one year of age from suffocation. The death of a female, aged 42 years, in St. Thomas's Hospital, was caused by chloroform administered for an operation; and that of a male, aged 21 years, was referred to sunstroke. The 22 deaths from fractures and contusions were thus returned:—males, aged 36, and 43 years, run over by van; males 6, run over by cart; male 20, fell from cart; males 27, 42, 46, and 61, and female 11, run over on railway; male 44, fell from scaffold; male 15, fell from ladder; male 2, fell down stairs; male 28, fell from window; male 48, fell into ship's hold; male 16, fell from swing; female 7 weeks, fell from bed; female 8 months, fell from arms; female 18, by fall of iron pipe; male 15, fell in cricket field; male 36, fell in street; female 52, by fall; and female 75, by fracture. An inquest was held in each of these 22 cases except the last. Ten cases of suicide were registered during the week, the corrected average being 7.

Greater London.

In Greater London 3303 births and 1708 deaths were registered, corresponding to annual rates of 32·5 and 16·8 per 1000 of the population. In the Outer Ring 91 deaths from diarrhœa, 7 from "fever," and 7 from diphtheria were registered. The deaths in West Ham district included 14 from diarrhœa, 5 from diphtheria, and 3 from "fever."

On pages 369–70 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the several water companies during August. The quality of the Thames waters, delivered by the five companies drawing their supply from that source, showed no material change from that of the July samples,

the proportion of organic matter being again exceptionally small in every case, and all the samples being clear and bright. The Lea waters supplied by the New River and East London Companies contained rather less organic matter than any of the Thames waters, and were clear on delivery. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, contained even less organic matter than any of the river waters in their exceptionally pure condition ; the Colne Valley Company's water, having been softened with lime, had been thus rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·75 in. ; the highest reading was 29·85 in. on Tuesday at noon and at the end of the week, and the lowest 29·54 in. on Friday morning. The mean temperature of the *air* was 60°·1, and 1·3 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on each of the first five days of the week, whereas it fell below the average on Friday and Saturday. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 12·3 miles per hour, which was 1·0 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·55 of an inch. The duration of registered bright sunshine in the week was 39·6 hours, against 39·8 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of August 1886 ; according to their returns 171,474,650 gallons or 779,088 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily ; or 240 gallons (109·0 decalitres), being rather more than a *ton* by weight, to each house, and 30·7 gallons (13·9 decalitres) to each person, against 30·8 gallons during August 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	August. 1885.	August. 1886.	August. 1885.	August. 1886.
Total Supply	698,005	715,148	167,771,518	171,474,650
From Thames	336,798	344,553	87,966,237	87,363,152
From Lea and from other Sources	361,207	370,595	79,805,281	84,111,498
Thames.				
Chelsea	33,640	34,111	10,918,800	11,187,600
West Middlesex	66,430	67,822	15,561,967	15,675,436
Southwark and Vauxhall	104,617	106,622	25,161,861	23,823,687
Grand Junction	51,072	52,411	16,503,109	17,956,429
Lambeth	81,039	83,587	19,820,500	18,720,000
Lea and other Sources.				
New River	145,119	147,535	31,646,000	30,833,000
East London	151,439	156,014	36,093,172	40,613,663
Kent	64,649	67,046	12,066,109	12,664,835

Note.—The Return for August 1886, as compared with that for the corresponding month of 1885, shows an increase of 17,143 houses, and of 3,703,132 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during August.

Grove House, Pembridge Square, W.,
10th September, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of August.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was :—Kent 0·5, Colne Valley 0·6, New River 1·2, Tottenham 1·5, East London 1·5, Lambeth 1·9, Chelsea 1·9, Southwark 2·0, West Middlesex 2·2, Grand Junction 2·3.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies exhibited no material change in quality from that of the July samples, the proportion of organic matter present being in every case, for rivers water, again exceptionally small. All the samples were clear and bright.

The water drawn from the Lea, and distributed by the New River and East London Companies contained rather less organic matter than any of the Thames waters. Both waters were clear on delivery.

The deep-well water furnished by the Kent and Colne Valley Companies, contained even less organic matter than any of the river-waters in their exceptionally pure condition, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for washing and all other domestic purposes. The sample of water from the Tottenham Local Board of Health closely resembled that of the previous month, and thus differed materially, in respect of mineral ingredients, from its usual composition.

Seen through a stratum two feet deep, the waters presented the following appearances: — Kent, Colne Valley, and Tottenham, clear and colourless; New River, and East London, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town that "the organic matter and hardness were both comparatively small."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

The Registrar General, &c. &c.

I am, &c.
E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
			°								
Inner Circle.	Thames.										
	Chelsea	August 11th, Cab Rank, Horseguards, Whitehall.	18·3	24·52	·089	·023	0	·163	·186	1·7	17·7
	West Middlesex	August 11th, Cab Rank, Portland-road.	20·0	24·76	·108	·023	0	·158	·181	1·7	18·3
	Southwark	August 11th, Cab Rank, Bricklayers Arms, Old Kent-road.	19·3	26·06	·099	·019	0	·177	·196	1·7	20·0
	Grand Junction	August 11th, Cab Rank, Uxbridge-rd., near Marble Arch.	19·3	25·48	·115	·023	0	·168	·191	1·7	19·4
	Lambeth	August 11th, Cab Rank, St. George's-road, Southwark.	18·6	26·20	·093	·018	0	·197	·215	1·8	20·0
	Lea.										
	New River	August 11th, Cab Rank, Tottenham Court-road.	18·8	25·82	·061	·012	0	·197	·209	1·7	19·7
	East London	August 11th, Fire Brigade Station, Commercial-road, E.	19·0	24·80	·072	·017	0	·163	·180	1·9	19·1
	Deep Wells.										
	Kent	August 11th, Mill Lane, Deptford.	13·0	42·32	·022	·010	0	·452	·462	2·6	30·7
Outer Circle.	Colne Valley	August 20th, Bushey.	—	13·50	·025	·010	0	·355	·365	1·9	4·9
	Tottenham	August 23rd, Tottenham.	—	45·96	·070	·017	·024	·370	·406	3·4	20·0
	Corporation of Birmingham*	August 4th, 172, Darwin-street.	15·0	24·58	·167	·022	·001	·286	·309	1·9	13·9
	Corporation of Glasgow†	August 16th, Loch Katrine Water.	13·3	2·80	·204	·025	0	·004	·029	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 11th August at the Horseguards cab-rank, had a temperature of 18°·3 C.; 100,000 lbs. of it contained 24·52 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·089 lb. of carbon and ·023 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·163 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·186 lb. The above weight of water also contained 1·7 lbs. of chlorine; and 17·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 11th September, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 11th Sept., 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	5784	3939	1679	572	1	38	46	20	50	49	995	160	240	491	99	22·6	6·9	75·0	39·1	57·5	14·17	1·03	2·62	28 TOWNS.
LONDON	4,149,533	2557	1312	458	242	1	18	11	9	26	15	191	64	100	266	26	16·5	3·4	74·1	45·2	60·1	15·62	0·55	1·40	LONDON.
BRIGHTON	116,416	47	48	27	6	–	–	1	–	2	–	15	–	–	3	1	21·5	8·1	–	–	–	–	–	–	BRIGHTON.
PORTSMOUTH	136,278	107	76	38	8	–	2	1	2	1	5	21	4	5	7	–	29·1	12·3	–	–	–	–	–	–	PORTSMOUTH.
NORWICH	92,028	73	62	31	10	–	–	1	–	1	2	27	2	4	3	1	35·1	17·6	–	–	–	–	–	–	NORWICH.
PLYMOUTH	76,584	42	28	12	4	–	–	–	–	–	–	5	3	4	–	–	19·1	3·4	67·0	46·5	57·5	14·17	0·68	1·73	PLYMOUTH.
BRISTOL	220,915	126	59	17	18	–	1	1	–	1	1	5	2	4	5	2	13·9	2·1	70·5	45·5	57·8	14·34	1·16	2·95	BRISTOL.
WOLVERHAMPTON	80,012	45	45	22	4	–	–	–	–	1	1	16	1	1	4	–	29·4	11·7	68·3	39·1	54·5	12·50	0·92	2·34	WOLVERHAMPTON.
BIRMINGHAM	434,381	263	216	111	25	–	1	2	1	–	1	94	7	13	22	7	25·9	11·9	–	–	–	–	–	–	BIRMINGHAM.
LEICESTER*	139,606	88	93	59	10	–	–	–	–	1	1	32	3	5	4	2	34·8	12·7	–	–	–	–	–	–	LEICESTER.
NOTTINGHAM*	217,733	132	133	62	15	–	6	1	–	–	3	48	5	9	16	1	31·9	13·9	74·2	44·2	58·2	14·55	0·42	1·07	NOTTINGHAM.
DERBY	91,823	60	37	15	5	–	–	–	–	–	1	11	1	2	3	1	21·0	6·8	–	–	–	–	–	–	DERBY.
BIRKENHEAD	95,370	59	45	15	11	–	–	–	–	–	–	8	1	3	7	1	24·6	4·4	–	–	–	–	–	–	BIRKENHEAD.
LIVERPOOL	586,320	383	342	162	26	–	2	3	2	3	6	97	9	13	34	9	30·4	10·1	69·8	49·6	57·4	14·11	1·95	4·95	LIVERPOOL.
BOLTON	111,214	65	68	33	10	–	1	1	1	–	–	22	–	3	2	–	31·9	11·7	–	–	–	–	–	–	BOLTON.
MANCHESTER	376,895	262	224	82	24	–	2	1	–	2	2	56	4	12	32	6	31·0	8·7	–	–	–	–	–	–	MANCHESTER.
SALFORD*	211,241	162	117	58	14	–	–	6	2	–	3	34	6	6	14	9	28·9	11·1	–	–	–	–	–	–	SALFORD.
OLDHAM	130,216	88	70	26	10	–	–	1	–	–	–	17	7	6	4	3	28·0	7·2	–	–	–	–	–	–	OLDHAM.
BLACKBURN	114,689	74	54	21	8	–	1	–	–	1	–	13	3	4	4	1	24·6	6·8	–	–	–	–	–	–	BLACKBURN.
PRESTON	101,340	92	74	36	10	–	–	–	–	2	–	24	1	2	5	2	38·1	13·4	70·0	48·0	58·0	14·44	2·74	6·96	PRESTON.
HUDDERSFIELD	88,670	54	34	7	11	–	–	3	–	–	–	3	–	–	1	1	20·0	3·5	–	–	–	–	–	–	HUDDERSFIELD.
HALIFAX	78,287	45	41	12	6	–	1	–	–	–	–	5	2	2	3	6	27·3	4·0	–	–	–	–	–	–	HALIFAX.
BRADFORD*	219,411	139	97	38	16	–	–	1	1	1	–	29	2	3	2	–	23·1	7·6	67·8	48·0	57·7	14·28	0·79	2·01	BRADFORD.
LEEDS	339,057	216	170	79	17	–	–	6	1	1	2	47	4	8	4	4	26·2	8·8	75·0	46·0	59·7	15·39	0·45	1·14	LEEDS.
SHEFFIELD	310,957	190	185	93	23	–	3	3	–	2	2	67	7	6	14	9	31·0	12·9	68·0	42·0	57·2	14·00	0·74	1·88	SHEFFIELD.
HULL	191,501	112	101	56	11	–	–	2	–	2	1	47	5	5	8	3	27·5	14·2	–	–	–	–	–	–	HULL.
SUNDERLAND	127,487	99	66	36	9	–	–	1	–	–	–	23	7	9	6	–	27·0	9·8	67·0	48·0	55·1	12·84	0·89	2·26	SUNDERLAND.
NEWCASTLE*	155,117	120	83	47	8	–	–	–	–	2	1	23	3	4	10	4	27·9	8·7	68·0	48·0	57·1	13·95	1·07	2·72	NEWCASTLE.
CARDIFF*	100,736	84	59	26	11	–	–	–	1	1	2	15	7	7	8	–	30·6	9·8	–	–	–	–	–	–	CARDIFF.
EDINBURGH	254,591	134	80	23	13	–	1	–	1	2	–	6	4	?	9	13	16·4	2·0	69·2	45·2	56·9	13·83	0·70	1·78	EDINBURGH.
GLASGOW	521,999	359	227	64	23	–	–	7	2	15	2	20	4	?	17	39	22·7	4·6	64·0	45·0	55·4	13·00	2·84	7·21	GLASGOW.
DUBLIN	353,082	187	175	58	33	–	–	7	–	1	4	26	4	3	29	39	25·9	5·6	66·1	45·9	57·0	13·89	1·31	3·33	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SIXTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2384	2356	2416	2646	2463	2513	2566	2434	2574	2330	2691·5	2557
Males . .	1266	1184	1233	1327	1232	1281	1264	1214	1334	1164	1363·0	1318
Females .	1118	1172	1183	1319	1231	1232	1302	1220	1240	1166	1328·5	1239
TOTAL **Deaths**	1231	1180	1260	1393	1391	1229	1322	1257	1529	1221	1419·0	1312
Males . .	667	615	639	766	748	653	711	653	767	614	745·1	684
Females .	564	565	621	627	643	576	611	604	762	607	673·9	628

* The numbers in this column are the average weekly numbers in the thirty-sixth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 19.	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.
TOTAL **Births** - -	2287	2617	2437	2458	2626	2572	2701	2336	2655	2528	2421	2332	2557
TOTAL **Deaths** - -	1182	1222	1258	1540	1680	1716	1746	1620	1505	1420	1458	1328	1312
0—20 - -	529	540	573	806	985	1066	1098	1036	874	803	771	724	717
20—40 - -	178	161	160	172	174	149	178	150	176	143	195	154	175
40—60 - -	227	243	238	259	256	233	203	192	203	202	244	216	178
60—80 - -	209	219	243	251	214	218	227	207	206	237	218	186	194
at 80 years & upwds.	39	59	44	52	51	50	40	35	46	35	30	48	48
Deaths of children: Under 1 year -	276	299	299	470	647	737	781	718	595	508	477	476	458
Deaths of children: 1—5 - -	179	168	200	250	251	249	247	249	208	205	222	191	179
Deaths of children: 5—20 - -	74	73	74	86	87	80	70	69	71	90	72	57	80
Deaths from Small-pox* -	1	-	-	-	1	-	-	-	-	-	-	-	1
" " Measles - -	27	43	42	57	48	46	46	35	29	26	31	20	18
" " Scarlet Fever -	9	7	6	14	10	15	10	14	10	9	17	13	11
" " Diphtheria -	16	14	9	14	14	11	15	9	15	17	22	11	9
" " Whooping-cough	28	26	34	33	30	32	31	28	12	20	22	18	26
" " Typhus - - -	-	-	1	-	-	-	-	-	1	-	1	1	-
" " Enteric fever -	7	7	6	10	8	5	16	13	17	11	9	17	13
" " Simple Contd fever	2	2	1	-	4	1	1	1	2	1	1	2	2
" " Diarrhœa and Dysentery -	28	41	43	156	315	370	411	373	270	248	191	176	191
" " Cholera - -	1	1	1	8	17	20	11	14	10	7	10	7	7
Deaths from the above-mentioned Diseases*	119	141	143	292	447	500	541	487	366	339	304	265	278
" " Dis. of Respiratory System	184	194	197	190	167	163	172	148	150	151	160	128	110
" " Phthisis - -	154	136	146	157	163	131	161	137	137	131	179	132	136
" " Dis. of Circulatory System	91	90	95	105	102	87	86	80	85	74	96	88	91
Violent Deaths - - -	49	59	58	70	79	53	51	50	58	42	53	49	64
Inquest Cases - - -	99	105	99	115	127	113	94	97	106	84	88	88	100
Deaths in Public Institutions	276	279	295	302	319	301	274	283	281	276	297	246	266
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	54·5	59·0	64·5	66·5	60·3	64·9	59·4	60·2	61·0	59·8	64·4	66·5	60·1
Mean of Highest readings -	64·3	70·8	79·0	80·4	72·1	75·6	69·7	71·0	70·7	70·2	78·0	80·6	72·0
Mean of Lowest readings -	47·2	49·4	49·9	54·3	50·8	55·8	51·7	51·5	54·6	51·9	55·6	55·1	51·2
Humidity of the Air - -	76	69	63	60	77	74	78	78	82	82	81	79	82
Rain-fall in inches - -	0·16	0·04	0·00	0·02	0·96	0·58	0·93	0·15	0·67	0·30	0·00	0·25	0·55
Registered Sunshine (in hours)	25·5	45·9	30·3	59·1	28·3	48·2	22·3	31·0	27·3	37·9	37·2	49·6	39·6

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-sixth Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 36th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 11th September, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	* 1419·0	1312	458	179	80	175	178	194	48
Small-pox: Vaccinated ‡	8·6	–	–	–	–	–	–	–	–
Small-pox: Unvaccinated		–	–	–	–	–	–	–	–
Small-pox: No Statement		1	–	–	–	1	–	–	–
Measles	22·2	18	5	13	–	–	–	–	–
Scarlet Fever	39·7	11	–	8	3	–	–	–	–
Typhus	1·4	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·0	–	–	–	–	–	–	–	–
Whooping-cough	33·3	26	12	13	1	–	–	–	–
Diphtheria	14·5	9	1	5	3	–	–	–	–
Simple Continued and Ill-defined Fever	2·6	2	–	1	1	–	–	–	–
Enteric Fever	18·3	13	1	–	2	7	2	1	–
Cholera	3·8	7	3	1	1	1	1	–	–
Diarrhœa, Dysentery	125·1	191	128	37	–	4	7	6	9
Remittent Fever †	0·0	1	–	1	–	–	–	–	–
Hydrophobia	0·0	–	–	–	–	–	–	–	–
Glanders	0·0	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·0	–	–	–	–	–	–	–	–
Venereal Affections	13·3	20	16	–	–	2	1	1	–
Erysipelas	5·0	4	1	–	–	1	1	–	1
Pyæmia and Septicæmia †	1·4	3	–	1	–	2	–	–	–
Puerperal Fever	3·8	3	–	–	–	3	–	–	–
Other Zymotic Diseases †	0·9	–	–	–	–	–	–	–	–
Thrush	5·9	–	–	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·5	1	–	–	–	–	1	–	–
Starvation, Want of Breast-milk †	2·3	5	5	–	–	–	–	–	–
Alcoholism	5·2	4	–	–	–	4	–	–	–
Rheumatic Fever and Rheumatism of Heart	10·0	6	–	–	1	4	1	–	–
Rheumatism		3	–	–	–	1	–	2	–
Gout	2·8	4	–	–	–	–	1	3	–
Rickets †	2·6	5	2	3	–	–	–	–	–
Cancer	43·1	53	–	–	1	3	26	22	1
Tabes Mesenterica	39·1	48	37	8	3	–	–	–	–
Tubercular Meningitis	29·2	15	6	6	2	–	1	–	–
Phthisis	161·7	136	2	2	15	66	43	8	–
Scrofula, Tuberculosis	14·6	23	10	9	1	1	2	–	–
Other Constitutional Diseases †	6·0	8	–	2	–	1	1	4	–
Premature Birth	32·0	27	26	1	–	–	–	–	–
Atelectasis †	1·6	1	1	–	–	–	–	–	–
Congenital Malformations	7·4	6	5	1	–	–	–	–	–
Old Age	44·6	36	–	–	–	–	–	20	16
Apoplexy	41·9	23	1	–	–	3	7	10	2
Epilepsy	7·1	4	–	–	1	1	1	1	–
Convulsions	47·5	47	41	6	–	–	–	–	–
Other Diseases of Brain and Nervous System	73·4	61	10	15	3	7	8	16	2
Diseases of Organs of Special Sense †	* 2·3	1	–	–	1	–	–	–	–
Diseases of Circulatory System	86·6	91	3	1	7	19	21	33	7
Croup	11·0	5	1	4	–	–	–	–	–
Bronchitis	82·5	59	18	9	–	–	6	24	2
Pneumonia	50·9	34	8	9	2	4	7	3	1
Pleurisy	2·8	4	–	–	–	3	–	1	–
Other Diseases of Respiratory System	21·0	8	–	2	1	1	–	4	–
Dentition †	10·1	7	6	1	–	–	–	–	–
Quinsy, Sore Throat †	2·1	2	–	–	1	–	–	1	–
Enteritis	12·4	24	15	4	3	–	1	1	–
Peritonitis	6·5	6	1	1	2	2	–	–	–
Diseases of Liver	33·6	34	1	2	–	6	14	10	1
Other Diseases of Digestive System	28·1	29	11	3	2	1	4	8	–
Diseases of Lymphatic System & of Ductless Glands †	0·8	1	–	–	–	–	–	1	–
Diseases of Urinary System	31·6	26	1	1	2	7	5	5	5
Diseases of Generative System	5·1	4	–	–	–	1	1	2	–
Accidents of Childbirth	4·5	–	–	–	–	–	–	–	–
Diseases of Locomotive System †	7·3	6	–	1	5	–	–	–	–
Diseases of Integumentary System	6·2	6	1	–	1	–	1	3	–
VIOLENT DEATHS §									
(Accident.)									
Fracture and Contusion	18·7	22	2	1	6	5	6	2	–
Gunshot Wound	0·0	–	–	–	–	–	–	–	–
Cut, Stab	0·3	1	–	–	1	–	–	–	–
Burn and Scald	3·4	3	–	1	–	–	1	1	–
Poison	1·2	1	–	1	–	–	–	–	–
Drowning	3·6	12	–	–	7	5	–	–	–
Suffocation	9·7	10	8	–	–	2	–	–	–
Otherwise	4·3	3	1	–	–	2	–	–	–
(Homicide.)									
Murder & Manslaughter	1·5	2	–	–	–	1	1	–	–
(Suicide.)									
Gunshot Wound	0·5	–	–	–	–	–	–	–	–
Cut, Stab	1·6	2	–	–	–	1	1	–	–
Poison	1·3	2	–	–	–	1	1	–	–
Drowning	1·9	1	–	–	–	–	–	1	–
Hanging	1·4	5	–	–	–	3	2	–	–
Otherwise	0·7	–	–	–	–	–	–	–	–
(Execution.)									
Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	70·5	76	68	5	1	1	–	–	1

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2557	1312	458	242	1	18	11	9	26	-	13	2	191	64	100	266	26
WEST DISTRICTS	669,633	393	231	72	43	-	2	1	2	5	-	3	-	30	7	11	63	5
NORTH DISTRICTS	905,947	586	298	92	67	1	5	3	2	8	-	3	1	40	11	20	62	1
CENTRAL DISTRICTS	282,238	121	86	21	13	-	2	-	1	1	-	-	-	9	6	9	26	1
EAST DISTRICTS	692,738	581	231	82	34	-	3	3	-	5	-	4	-	42	14	23	48	-
SOUTH DISTRICTS	1,265,927	926	466	191	85	-	6	4	4	7	-	3	1	70	26	37	67	19
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	57	23	9	4	-	-	-	-	2	-	-	-	3	-	-	2	-
St. John Paddington *H* - - G.J.	37380	8	8	1	2	-	-	-	-	-	-	-	-	1	1	1	3	-
Kensington Town *Ww* - - W.M.	120141	58	41	12	6	-	-	-	-	1	-	-	-	4	1	1	20	2
Brompton *H* - - - W.M. & C.	43010	14	13	1	3	-	-	-	-	-	-	-	-	1	-	-	3	-
St. Peter Hammersmith - - W.M.	7599	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	61	24	6	4	-	-	-	1	2	-	-	-	1	-	1	-	1
Fulham *WwH* - - - W.M. & C.	42900	44	25	11	5	-	-	-	-	-	-	1	-	6	-	1	8	-
Chelsea South *HHH* - - - C.	30396	18	9	2	4	-	-	-	1	-	-	-	-	3	1	1	2	-
Chelsea North-west *WHHHH* - C.	24925	13	10	5	1	-	-	-	-	-	-	-	-	2	-	-	5	-
Chelsea North-east - - - C.	32807	32	8	5	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Hanover Square *H* - - - G.J.	16862	4	5	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
May Fair *WW* - - - - G.J.	13491	-	6	1	3	-	-	-	-	-	-	1	-	-	-	-	5	-
Belgrave *WHH* - - - - C.	59220	27	16	4	4	-	1	-	-	-	-	-	-	1	1	2	5	-
St. John Westminster *HH* - - C.	35496	22	16	3	2	-	-	1	-	-	-	1	-	3	1	2	2	-
St. Margaret Westminster *H* - C.	24679	9	9	5	-	-	-	-	-	-	-	-	-	1	1	1	4	-
St. James Westminster *WH* N.R. & G.J.	29941	9	11	3	1	-	1	-	-	-	-	-	-	1	1	-	2	1
St. Anne Soho *HHHHH* - - N.R.	16608	14	6	1	2	-	-	-	-	-	-	-	-	-	-	-	2	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	10	14	-	8	-	-	-	-	-	-	-	-	-	-	-	6	-
Cavendish Square *HHH* - - W.M.	14891	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	20	5	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	29	11	8	2	1	-	-	-	-	-	-	-	1	-	-	6	-
Christchurch Marylebone *H* - W.M.	33700	15	8	4	1	-	1	-	-	-	-	1	1	1	1	1	-	-
St. John Marylebone *H* - - W.M.	33633	21	10	2	5	-	-	-	-	-	-	-	-	2	-	-	-	-
Hampstead *WwwHHH* - N.R. & W.M.	45452	23	10	3	3	-	-	-	-	-	-	-	-	2	1	1	3	-
Regent's Park Pancras *H* - - W.M.	39115	13	14	4	7	-	-	-	-	1	-	-	-	2	2	2	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	18	23	4	3	-	1	-	1	2	-	-	-	2	1	3	10	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	9	5	1	-	-	-	-	-	-	-	-	1	1	2	3	-
Somers Town *H* - - - - N.R.	34369	24	10	4	-	-	-	-	-	-	-	-	-	2	2	3	1	-
Camden Town *WH* - - - N.R.	17311	8	10	3	4	-	-	-	-	-	-	-	-	-	1	2	4	-
Kentish Town *W* - - - - N.R.	37487	55	26	7	4	-	-	-	-	3	-	-	-	3	-	1	3	-
Upper Holloway *WWWwH* - - N.R.	67946	49	33	7	9	-	1	-	1	1	-	-	-	7	-	-	15	-
Islington South-west *HH* - - N.R.	100976	65	36	15	7	-	1	-	-	1	-	1	-	5	-	1	1	-
Islington South-east - - - N.R.	61835	46	17	7	3	-	-	-	-	-	-	-	-	4	-	1	-	-
Highbury *H* - - - - N.R.	52048	33	13	2	3	-	-	-	-	-	-	-	-	-	1	2	-	-
Stoke Newington *H* - - - N.R.	22781	7	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Stamford Hill - - - - E.L.	9277	14	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	21	8	3	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	76911	53	24	8	4	-	1	-	-	-	-	2	-	1	-	8	1	-
South Hackney - - - - E.L.	39883	36	10	2	3	-	-	-	-	-	-	-	-	1	1	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	9	3	4	-	-	-	-	-	-	-	-	1	1	2	5	-
St. Giles North - - - - N.R.	13837	3	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Clement Danes *H* - - - N.R.	8559	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. George-the-Martyr *HHH HH* N.R.	18671	10	8	3	-	-	-	-	-	-	-	-	-	1	-	-	7	-
St. Andrew Eastern *W* - - N.R.	10706	5	5	4	-	-	-	-	-	1	-	-	-	2	-	-	-	-
Saffron Hill *H* - - - - N.R.	6583	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	17516	9	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	8	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Pentonville - - - - N.R.	14773	5	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Goswell-street - - - - N.R.	17506	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	5	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	19	13	4	1	-	-	-	-	-	-	-	-	-	2	3	3	1
Whitecross-street - - - N.R.	9217	6	3	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Finsbury - - - - - N.R.	7463	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	11174	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	9	-	1	-	-	-	-	-	-	-	-	-	1	1	9	-
St. Bride *W* - - - - - N.R.	8396	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	3	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Broad Street *H* - - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 11th September, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	9	3	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Hoxton New Town *ww* - - N.R.	29937	21	11	3	3	-	-	-	-	-	-	-	-	1	1	1	1	-
Hoxton Old Town - - N.R.	28036	17	7	4	-	-	-	-	-	-	-	-	-	1	1	1	2	-
Haggerston *WH* - - N.R. & E.L.	46275	35	19	8	4	-	-	-	-	-	-	1	-	1	-	1	5	-
Hackney-road *H* - - - E.L.	29738	19	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	36	9	4	1	-	-	-	-	-	-	-	-	2	-	-	2	-
Church, Bethnal Green - - E.L.	29981	24	4	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	17	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	19	5	2	-	-	-	-	-	1	-	-	-	1	-	1	-	-
Mile End New Town *W* - - E.L.	15473	19	6	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Whitechapel Church *H* E.L. & N.R.	17490	9	14	1	1	-	1	-	-	-	-	-	-	1	-	1	3	-
Goodman's Fields - - - - E.L.	9713	4	-	-	-	-	-	-	-	-	-	1	-	1	2	2	10	-
Aldgate - - - - N.R. & E.L.	6102	4	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. George's, North - - - E.L.	38747	25	16	6	1	-	1	-	-	-	-	-	-	3	1	2	-	-
St. John, St. George East *W* - E.L.	8410	11	5	1	4	-	-	-	-	-	-	-	-	1	-	-	3	-
Shadwell *HH* - - E.L. & N.R.	10395	6	6	1	-	-	-	-	-	-	-	-	-	2	-	-	3	-
Ratcliff - - - - - - E.L.	16107	9	7	2	1	-	-	-	-	1	-	-	-	2	1	1	-	-
Limehouse - - - - - E.L.	32041	28	14	3	2	-	1	-	-	-	-	-	-	3	1	3	-	-
Mile End Old Town West - - E.L.	37960	23	8	5	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Mile End Old Town East *WwwH*- E.L.	67653	37	23	7	5	-	-	1	-	2	-	-	-	3	-	1	3	-
Bow - - - - - - - E.L.	37074	28	10	6	-	-	1	-	-	-	-	-	-	4	1	1	-	-
Bromley *wwwH* - - - - E.L.	64359	58	30	10	8	-	-	1	-	-	-	-	-	4	1	3	14	-
Poplar *WWH* - - - - E.L.	55077	46	22	8	3	-	-	-	-	-	-	2	-	4	4	4	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	10	8	1	4	-	-	-	-	-	-	-	-	1	-	-	2	-
St. Saviour Southwark - - - S.	14999	6	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	21381	15	8	3	-	-	2	-	-	-	-	-	-	-	1	1	-	-
Borough-road *WH* - - S. & L.	15953	18	6	4	2	-	-	-	-	-	-	-	-	2	-	1	-	-
London-road *HL* - - L. & S.	21318	11	6	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	26672	13	7	4	-	-	-	-	-	-	-	-	-	-	1	1	-	1
St. Peter Walworth *W* - S. & L.	59555	42	26	8	2	-	-	-	-	-	-	-	-	1	-	-	-	1
St. Mary Newington - - L. & S.	21628	21	5	2	2	-	-	-	-	-	-	-	-	4	-	1	9	-
St. Olave *WH* - - - - S.	11956	6	12	-	2	-	-	-	-	-	-	-	-	-	-	1	-	1
Leather Market - - S. & L.	16300	13	4	-	1	-	-	1	-	-	-	1	-	1	6	7	8	-
St. Mary Magdalen *W* - - S.	15669	11	4	3	-	-	1	-	-	-	-	-	-	2	-	1	-	-
St. James Bermondsey - - S.	54683	38	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotherhithe *WH* - - S. & K.	36024	26	10	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Waterloo-road 1st *H* - - L. & S.	15195	11	6	4	-	-	-	-	-	2	-	-	-	2	1	1	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	19	4	1	1	-	-	1	-	-	-	-	-	1	-	1	1	-
Lambeth Church 1st *H* - L. & S.	19876	13	19	5	1	-	1	-	1	-	-	-	-	-	1	1	-	-
Lambeth Church 2nd *WW*- L. & S.	39859	29	24	10	3	-	-	-	-	-	-	-	-	-	2	2	12	1
Kennington 1st - - - S. & L.	45232	29	15	9	1	-	-	-	-	-	-	-	-	3	1	2	8	2
Kennington 2nd - - - S. & L.	33382	16	10	4	3	-	1	-	-	-	-	-	-	3	-	-	-	2
Brixton *ww* - - - L. & S.	62837	29	14	8	3	-	-	-	-	-	-	-	-	2	-	-	-	1
Norwood *W* - - - - L.	19017	15	6	4	-	-	-	-	-	-	-	1	-	4	-	-	-	-
Clapham *H* - - - - S.	36380	18	17	7	5	-	-	-	1	1	-	1	-	2	1	1	-	-
East Battersea - - - - S.	54675	57	22	16	1	-	-	-	-	1	-	1	-	2	-	1	-	-
West Battersea *Ww* - - S.	52587	58	33	15	4	-	-	-	-	-	-	-	-	4	1	1	-	1
Wandsworth *WHL* - - - S.	28004	25	9	6	2	-	-	-	-	-	-	-	-	7	-	-	7	2
Putney - - - - - - S.	13235	5	2	2	-	-	-	-	1	-	-	-	-	1	-	-	1	-
Streatham - - - - - L.	25553	19	11	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	48	26	11	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Peckham *W* - - - S., L., & K.	71089	45	24	9	8	-	-	-	-	-	-	-	-	2	1	-	7	-
St. George Camberwell - - L. & S.	50810	48	15	5	5	-	-	-	-	1	-	-	-	2	1	2	-	-
St. Paul Deptford *ww* - - K.	76752	68	26	10	5	-	1	-	-	1	-	-	-	3	-	-	-	-
St. Nicholas Deptford - - - K.	7601	5	6	3	1	-	-	-	-	-	-	-	-	4	1	3	-	3
Greenwich West *H* - - - K.	21972	19	6	3	2	-	-	1	-	-	-	-	-	2	-	1	-	2
Greenwich East *WHH* - - K.	24608	23	13	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Eltham *H* - - - - - K.	5827	5	1	1	-	-	-	-	-	-	-	-	-	2	2	3	4	-
Lee - - - - - - - K.	21559	10	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lewisham *WH* - - - - K.	19865	12	7	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Lewisham *H* - - - - - L.	26076	5	3	1	2	-	-	-	1	-	-	-	-	1	1	1	2	-
Charlton *H* - - - - - K.	10930	4	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Woolwich Dockyard - - - K.	17617	16	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Woolwich Arsenal *HHH* - - K.	19048	14	6	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, West *H* - - - K.	14009	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	26	19	8	2	-	-	1	-	-	-	-	-	-	-	-	-	1
														4	3	3	4	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *ww*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

†, Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during th
Week ending Saturday, 11th September, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370,282	950,178	746	396	146	87	–	4	4	7	3	7	91	15	20	40	2
30 : 1	Carshalton *wL* –	12228	21118	11	3	2	–	–	–	–	–	–	–	2	–	–	–	
2	Epsom (*part of*) * *WH*	9971	10710	3		1	–	–	–	–	–	–	–	–	–	–	1	
37 : 1	Godstone (*part of*) * –	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH* – –	20851	101241	85	5	18	10	–	–	–	–	–	–	8	–	–	6	
	Mitcham – –	11697	17932	10	6	3	–	–	–	1	–	–	–	2	1	1	–	
39 : 1	Wimbledon *HHH* –	3220	15950	12	6	2	2	–	–	–	–	–	–	–	–	–	1	1
2	Kingston *WHH* – –	8549	36354	28	7	1		–	–	–	–	–	–	5	–	–	4	
	Esher (*part of*) * –	6601	9221	4	3	–	1	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* – –	4573	13539	4	4	1	1	–	–	–	–	–	–	1	–	–	–	
40 : 1	Richmond *WH* – –	2272	21302	14	4	1	2	–	–	–	–	–	–	1	1	1	1	
2	Mortlake – – –	941	12331	8	5	1		–	–	–	–	–	–	2	1	1	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	24	10	4	2	–	–	–	–	–	–	3	1	1	–	
2	Chislehurst (*pt. of*) **WHH*	13665	15065	13	6	2	1	–	1	–	–	–	–	–	–	–	2	
42 : 1	Bexley *H* – – –	13437	24134		12	5	3	–	–	–	–	–	–	3	1	1	–	
124 : 1	Sunbury *w* – –	11055	11685	8	1		–	–	–	–	–	–	–	1	–	–	–	
2	Staines *W* – –	13277	12089	7	3	–	1	–	–	–	–	–	–	1	–	–	–	
125 : 1	Hillingdon *WH* –	6029	10802	10	7	4	–	–	1	–	–	–	–	–	–	–	1	1
2	Uxbridge – – –	6178	5225	1	2	1	–	–	–	–	–	–	1	–	–	–	–	
3	Hayes *wHL* – –	14587	11523	2	5	1	–	–	–	–	–	–	–	1	–	–	3	
126 : 1	Isleworth *W* – –	7008	22727	9	9	1	4	–	–	–	–	–	–	1	1	3	–	
2	Twickenham *H* –	2477	12479	14	5	2	1	–	–	–	–	–	1	–	–	–	–	
3	Brentford *HL* – –	4345	27649	11	8	3	2	–	–	–	–	–	–	3	1	2	–	
4	Chiswick – – –	1340	15975	11	4	1	2	–	–	–	–	–	–	1	–	–	–	
5	Acton *wH* – – –	6088	22876	17	10	4	2	–	–	–	–	–	–	3	–	1	–	
127 : 1	Harrow *H* – – –	13809	12796	4	4	1	–	–	–	–	–	–	–	1	1	1	–	
2	Edgware *H* – –	6994	3749	4	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden – – –	4383	27453	24	15	10	2	–	–	–	–	1	–	1	–	–	–	
4	Hendon *W* – –	8382	10484	13	13	2	5	–	–	–	–	–	–	4	–	–	6	
128 : 1	South Mimms – –	15599	6391	6	1	1	–	–	–	–	–	–	–	1	–	–	–	
2	Barnet *W* – –	5433	10092	2	3	–	2	–	–	–	–	–	–	–	1	1	1	
3	Finchley *HL* – –	4688	17615	8	9	2	3	–	–	–	–	–	–	3	–	–	4	
129 : 1	Hornsey *H* – –	3039	37078	29	16	6	2	–	–	–	–	1	–	2	–	–	–	
2	Tottenham *HH* –	4642	46456	60	32	16	4	–	2	–	–	–	2	11	–	1	1	
3	Edmonton *Www* –	7483	23463	16	12	4	3	–	–		1	–	–	4	–	–	4	
4	Enfield *WH* – –	12653	19104	28	8	4	2	–	–	–	–	–	–	6	–	–	–	
5	Waltham Abbey – –	11017	5868	2	4	–	1	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt – – –	8480	7735	5	3	2	1	–	–	–	–	–	–	1	–	–	–	
135 : 1	Hatfield (*part of*) * –	3306	583	–	1	–	1	–	–	–	–	–	–	1	–	–	–	
137 : 1	Bushey – – –	9331	6621	4	1	–	–	–	–	–	1	–	–	–	–	–	–	
186 : 1	Stratford – – –	882	38606	25	15	4	3	–	–	1	1	–	–	1	1	1	–	
2	West Ham *wwww H* –	7351	101053	97	47	28	2	–	–	–	2	1	2	12	3	3	–	
3	Leyton *WwL* – –	4372	32430	34	18	2	9	–	–	1	2	–	1	–	1	1	5	
4	Walthamstow *wH* –	6520	28869	23	10	2	5	–	–	–	–	–	–	1	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9369	7	4	2	1	–	–	–	–	–	–	1	–	–	–	
189 : 1	Romford (*part of*) * –	6730	3411	12	1	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford – – – –	8493	7645	4	2	1	–	–	–	–	–	–	–	1	–	–	–	
3	Barking Town – –	4127	9203	12	4	–	–	–	–	–	–	–	–	2	1	1	–	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley except the two parishes of Cudham and Knockholt (pop. 1818); 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th September, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	16·8	3·8	1708	604	329	1	22	15	16	29	22	282	79	306
INNER LONDON	78,052	4,149,533	16·5	3·4	1312	458	242	1	18	11	9	26	15	191	64	266
OUTER RING	370,282	1,156,975	17·9	5·2	396	146	87	–	4	4	7	3	7	91	15	40

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	July 17	–	176	21·1	Fevers 52; cholera 28.
BOMBAY	773,196	August 10	295	359	21·6	Fevers 95; diarrhœal diseases 37.
MADRAS	398,777	July 30	309	273	35·6	Fevers 81; diarrhœal diseases 41.
PARIS	2,239,928	September 4	1189	1091	25·3	Tpd. fev. 31; measles 24; diarrhœal diseases 205.
GENEVA	72,135	„ 4	26	27	19·4	—
BRUSSELS	434,977	„ 4	255	199	26·2	Diph. 4; typ. & tpd. fev. 2; diarr. dis. 58.
AMSTERDAM	372,771	August 28	278	170	23·7	Typhus & typhd. fev. 2.
		September 4	276	186	25·9	Diphtheria 3; croup 3.
ROTTERDAM	187,495	August 28	137	74	20·6	Scarlet fever 2.
		September 4	158	94	26·1	Scarlet fever 2; measles 2.
THE HAGUE	138,697	August 28	95	64	24·0	Measles 3.
		September 4	111	75	28·1	Measles 4.
COPENHAGEN	289,000	August 31	213	174	31·4	Diphtheria 3; diarrhœal diseases 51.
STOCKHOLM	210,717	„ 21	147	75	18·5	Diphtheria and croup 2; diarrhœal diseases 25.
CHRISTIANIA	131,000	September 4	69	64	25·4	Diphtheria and croup 9; diarr. dis. 21.
ST. PETERSBURG	928,016	August 28	–	44	25·2	Sm.-pox 4; scar. fev. 8; diarrhœal diseases 95.
BERLIN	1,335,667	„ 21	854	663	25·8	Diphtheria 26; meas. 5; diarr. dis. 217.
HAMBURG (State)	518,468	„ 28	321	293	30·7	Diph. & croup 10; scar. fev. 9; diarr. dis. 79.
DRESDEN	245,515	„ 21	174	12	27·3	Diph. & croup 6; scar. fever 2; diar. dis. 27.
BRESLAU	298,893	„ 28	167	210	36·4	Diph. 5; diarrhœal diseases 68.
MUNICH	262,000	„ 28	146	169	33·5	Diphtheria and croup 3; diarrhœal diseases 53.
VIENNA	780,066	September 4	501	38	25·7	Diph. 3; diarrhœal diseases 71.
PRAGUE	288,317	„ 4	–	157	29·1	Measles 5; scar. fev. 3.
BUDA-PESTH	442,591	August 28	296	296	34·8	Sm.-pox 31; scar. fev. 16; diph. and croup 9.
TRIESTE	152,093	„ 28				
ROME	349,921	July 17				
NAPLES	504,795	—	–	–	–	—
TURIN (10 days)	278,598	August 10	267		22·5	Diph. & croup 8; typd. fever 4; scar. fev. 4.
VENICE	145,354	„ 21	81	97	34·7	Cholera 15.
CAIRO	374,838	„ 12	313	358	49·8	Typh. fev. 21; diph. and croup 11; diar. dis. 129.
ALEXANDRIA	231,396	„ 12	149	208	46·9	Diph. and croup 4; wh.-cough 8; diarr. dis. 49.
NEW YORK	1,429,697	„ 14	–	722	27·8	Diph. 23; measles 10; diarrhœal diseases 159.
BROOKLYN	690,000	„ 14	–	331	24·3	Diphtheria 14; diarrhœal diseases 87.
PHILADELPHIA	971,363	„ 21	–	402	22·1	Typhoid fever 16; diph. & croup 9; diarr. dis. 50.
BALTIMORE	417,220	„ 21	–	169	21·1	Diph. 3; typhoid fever 4; infantile cholera 20.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th SEPTEMBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest	Dry. Lowest	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Greatest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	WIND. As deduced from Anemometers. Osler's. General Direction. P.M.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	WIND. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	WIND. As deduced from Anemometers. Robinson's. Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN.	5	First Quarter.	29·735	74·1	54·0	20·1	62·4	57·0	135·8	49·3	..	..	5·4	15·7	0·0	+ 2·9	82	SE. S. & SSW.	SW. & SSW.	5·3	0·0	0·6	248	— 16	0·04	10·2
MON.	6	..	29·810	73·8	54·2	19·6	62·3	53·6	137·6	49·3	..	..	8·7	20·0	0·0	+ 3·0	73	SSW. & SW.	SSW. & SSE	3·0	0·0	0·4	263	— 3	0·00	11·8
TUES.	7	Greatest Dec. S.	29·837	73·1	50·2	22·9	60·0	51·4	127·9	40·0	..	..	8·6	21·4	0·0	+ 1·0	73	SSW. WNW. & SSE.	SW.	2·7	0·0	0·0	167	—102	0·03	0·7
WED.	8	..	29·735	71·6	48·5	23·1	59·6	54·5	127·3	37·8	..	..	5·1	16·3	0·0	+ 0·8	83	SW	SW.	6·4	0·0	1·2	378	+107	0·00	10·5
THURS.	9	..	29·731	72·2	60·0	12·2	63·8	60·5	120·2	56·1	..	..	3·3	12·1	0·8	+ 5·3	89	SW.	SW. & SSW.	7·2	0·0	1·4	428	+154	0·03	13·5
FRI.	10	..	29·595	68·8	46·0	22·8	55·3	54·7	104·6	37·0	..	..	0·6	9·5	0·0	— 3·0	98	SSW.	SSW. N. & SW.	8·2	0·0	1·2	322	+ 45	0·45	6·0
SAT.	11	Apogee.	29·834	70·1	45·2	24·9	57·3	50·4	131·7	35·7	..	..	6·9	16·7	0·0	— 0·8	78	SW.	SW. & SSW.	2·5	0·0	0·5	260	— 19	0·00	6·0
MEANS		..	29·754	72·0	51·2	20·8	60·1	54·6	126·4	43·6	..	..	5·5	16·0	0·1	+ 1·3	82	SW.		..	..	..	Sum 2066	Sum +166	Sum 0·55	8·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	5	w. P. in morning; m. P. afterwards.	4·7	13·2	Fine generally, with variable amounts of cloud. A shower in evening.
MONDAY	6	m. P. generally.	10·0	13·2	Fine; cloudy in morning; small amounts of cloud in afternoon and evening; cloudy at night.
TUESDAY	7	v. P. generally.	6·5	13·1	A shower in early morning; fine with very little cloud afterwards.
WEDNESDAY	8	v. P. throughout.	6·4	13·0	Fine in morning; generally cloudy afterwards. A little rain in evening.
THURSDAY	9	m. P. generally.	2·5	13·0	Overcast and showery in morning; fine with large amounts of cloud till evening; overcast at night, and thin rain fell occasionally.
FRIDAY	10	w. P. in morning; m. N. in afternoon; v. P. afterwards.	0·8	12·9	Fine but cloudy in morning; overcast with heavy rain till evening; cloudless but foggy at night.
SATURDAY	11	w. P. in morning; m. P. afterwards.	8·7	12·9	Damp and foggy in early morning; fine throughout day, with small amounts of cloud till evening; cloudless at night.
			Sum 39·6	Sum 91·3	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·81 in. at the beginning of the week to 29·73 in. by noon on the 5th; increased to 29·85 in. by noon on the 7th; decreased to 29·54 in. by 9h. A.M. on the 10th; and increased to 29·85 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 37. 1886. VOL. XLVII.] WEEK ENDING SATURDAY, SEPTEMBER 18. [Price 1½*d.*

General Register Office, Somerset House,
20th September, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·6 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	TOWNS.	Weeks ending Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.
Birkenhead	24·6	25·7	24·6	19·7	Liverpool - -	24·6	26·4	30·4	26·2
Birmingham	21·0	23·5	25·9	26·4	London - -	18·3	16·7	16·5	17·6
Blackburn -	19·1	23·7	24·6	30·0	Manchester -	23·7	28·8	31·0	31·4
Bolton -	18·3	23·9	31·9	31·0	Newcastle-on-Tyne*	25·6	20·5	27·9	23·9
Bradford* -	16·6	20·5	23·1	20·5	Norwich - -	21·5	29·5	35·1	40·8
Brighton -	22·4	20·6	21·5	20·6	Nottingham* -	19·2	18·2	31·9	24·4
Bristol -	13·9	14·2	13·9	14·9	Oldham - -	20·4	17·6	28·0	28·4
Cardiff* -	25·4	23·3	30·6	26·4	Plymouth - -	15·7	28·6	19·1	26·6
Derby -	21·6	25·6	21·0	15·3	Portsmouth -	24·1	35·6	29·1	36·0
Halifax -	21·3	21·3	27·3	20·7	Preston - -	26·8	38·1	38·1	39·6
Huddersfield	18·8	19·4	20·0	17·1	Salford* - -	24·9	34·1	28·9	33·8
Hull - -	17·4	16·6	27·5	30·8	Sheffield - -	22·0	28·2	31·0	27·9
Leeds -	21·2	23·1	26·2	29·1	Sunderland -	18·4	20·5	27·0	26·6
Leicester* -	24·7	25·0	34·8	23·9	Wolverhampton -	21·5	18·9	29·4	24·1

The highest annual death-rates from diarrhœa, measured by last week's mortality, were 12·2 in Bolton, 13·0 in Portsmouth, 13·5 in Sunderland, 14·2 in Hull, and 17·6 in Norwich; from "fever," 1·6 in Cardiff, and 3·4 in Portsmouth; from scarlet fever, 1·1 in Birkenhead, 1·2 in Salford, and 1·4 in Blackburn; from whooping-cough, 1·2 in Oldham; and from measles, 1·0 in Nottingham. The 25 deaths from diphtheria in the twenty-eight towns included 13 in London, 3 in Birmingham, 3 in Liverpool, and 2 in Manchester. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2589 BIRTHS and 1403 DEATHS were registered. Allowing for increase of population, the births were 79 below, and the deaths 26 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·7 and 16·5 in the two preceding weeks, rose last week to 17·6. During the first eleven weeks of the current quarter the death-rate averaged 19·1 per 1000, and was 1·2 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1403 deaths included 11 from measles, 16 from scarlet fever, 13 from diphtheria, 18 from whooping-cough, 14 from enteric fever, 3 from ill-defined

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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forms of continued fever, 172 from diarrhœa and dysentery, 6 from cholera and choleraic diarrhœa, and not one from small-pox or typhus; thus, 253 deaths were referred to these diseases, being 8 above the corrected weekly average.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 9. One small-pox patient was under treatment at the end of the week in the Metropolitan Asylum Hospital Ship off Dartford.

The fatal cases of *measles*, which had been 31, 20, and 18 in the three preceding weeks, further declined last week to 11, and were 7 below the corrected average; 4 belonged to Whitechapel sanitary area. The deaths from *scarlet fever*, which had been 17, 13, and 11 in the three preceding weeks, rose again last week to 16, but were 25 below the corrected average; 2 belonged to Pancras, and 4 to Hackney sanitary areas. The Metropolitan Asylum Hospitals contained 410 scarlet fever patients on Saturday last, against numbers steadily increasing from 192 to 400 in the eleven preceding weeks; the admissions were 45, against 49 and 57 in the two previous weeks. The deaths referred to *diphtheria*, which had been 22, 11, and 9 in the three previous weeks, rose again last week to 13, but were 3 below the corrected average; 3 belonged to Mile End Old Town, and 3 to Camberwell sanitary areas. The 18 fatal cases of *whooping-cough* showed a decline of 8 from the number in the previous week, and were 13 below the corrected average; 3 belonged to Paddington, and 3 to Pancras sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been 176 and 191 in the two preceding weeks, declined last week to 172, but exceeded the corrected average by 70; 127 were of infants under one year of age, and 36 of children aged between one and five years. The deaths of six infants were referred to *choleraic diarrhœa*, or *infantile cholera*.

The deaths referred to *enteric fever*, which had been 17 and 13 in the two preceding weeks, were 14 last week, and 7 below the corrected average; 3 belonged to Hackney sanitary area. Three deaths were indefinitely referred to fever, low fever, and febricula. The Metropolitan Asylum Hospitals contained 49 cases of enteric fever, and 3 of typhus on Saturday last; 9 cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 160, 128, and 110 in the three preceding weeks, rose again last week to 168, but were 14 below the corrected average.

Different forms of violence caused 54 deaths; 49 were the result of negligence or accident, among which were 19 from fractures and contusions, 6 from burns and scalds, 7 from drowning, 3 from poison, and 9 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—males, aged 7, 7, 12, and 33 years, and female 3, run over by van; males 5 and 51, run over by omnibus; male 5, run over by cab; male 31, run over on railway; female 35, fell in street; female 45, fell from window; male 12, fell from wall; males 38 and 65, fell down stairs; male 9 months, fell from chair; male 59, fell into ship's hold; male 54, by fall; male 38, crushed by fall of joist; female 2, from dislocation of spine. An inquest was held in each of these 19 cases except the last. Two cases of suicide were registered.

The deaths of two reputed centenarians were registered during the week. The age of the widow of a staymaker who died from "old age," in Christopher Buildings, Marylebone, was stated to be 106 years; and that of the widow of a lighterman, from "senile gangrene," in Queen Street, Southwark, was stated to be 100 years.

Greater London.

In Greater London 3391 births and 1767 deaths were registered, corresponding to annual rates of 33·3 and 17·4 per 1000 of the population. In the Outer Ring 61 deaths from diarrhœa, and 9 from whooping-cough were registered. The deaths from diarrhœa included 6 in Croydon, 7 in Tottenham, and 7 in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·03 in.; the lowest reading was 29·85 in. at the beginning of the week, and the highest 30·29 in. on Thursday morning. The mean temperature of the *air* was 59°·0, and 1·6 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on each of the first three days, whereas it was below the average during the remainder of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·8 miles per hour, which was 0·9 below the average in the corresponding weeks of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 44·1 hours, against 58·7 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 18th September, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 18th Sept., 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.	Fahrenheit.	Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS* -	9,093,817	5775	3942	1656	599	-	32	43	25	49	58	925	98	179	524	63	22·6	6·5	77·5	36·5	55·8	13·23	0·11	0·28	- 28 TOWNS.
LONDON - - -	4,149,533	2589	1403	506	245	-	11	16	13	18	17	172	54	95	279	14	17·6	3·1	77·5	40·3	59·0	15·00	0·00	0·00	LONDON.
BRIGHTON - -	116,416	72	46	18	14	-	-	1	1	-	-	10	3	3	3	-	20·6	5·4	-	-	-	-	-	-	BRIGHTON.
PORTSMOUTH -	136,278	116	94	42	12	-	1	-	1	-	9	34	1	1	13	-	36·0	17·2	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	70	72	36	12	-	-	-	-	-	1	31	2	3	3	1	40·8	18·1	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	49	39	17	8	-	-	-	-	-	1	11	2	3	8	-	26·6	8·2	71·5	50·5	58·9	14·94	0·08	0·20	PLYMOUTH.
BRISTOL - -	220,915	121	63	19	13	-	1	-	-	3	2	3	1	1	7	2	14·9	2·1	72·5	38·5	56·6	13·67	0·00	0·00	BRISTOL.
WOLVERHAMPTON	80,012	43	37	10	5	-	-	-	-	-	1	12	1	1	4	-	24·1	8·5	69·1	36·5	54·2	12·33	0·00	0·00	WOLVERHAMPTON.
BIRMINGHAM -	434,381	259	220	106	32	-	3	1	3	1	-	84	5	13	30	1	26·4	11·1	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	100	64	30	13	-	1	-	-	-	1	15	1	4	8	1	23·9	6·4	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	132	102	63	10	-	4	-	-	1	-	38	-	3	9	3	24·4	10·3	71·9	45·8	57·3	14·06	0·09	0·23	NOTTINGHAM.
DERBY - - -	91,823	63	27	12	1	-	-	-	-	-	1	6	1	2	3	-	15·3	4·0	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	55	36	10	5	-	-	2	-	1	-	8	1	1	3	2	19·7	6·0	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	366	294	115	35	-	-	7	3	1	6	67	7	10	43	14	26·2	7·5	69·2	44·4	54·9	12·72	0·21	0·53	LIVERPOOL.
BOLTON - - -	111,214	57	66	34	9	-	-	-	-	-	-	26	-	1	9	1	31·0	12·2	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	267	227	94	32	-	-	2	2	2	2	55	3	6	32	5	31·4	8·7	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	113	137	64	9	-	1	5	-	2	1	39	4	5	9	1	33·8	11·9	-	-	-	-	-	-	SALFORD.
OLDHAM - -	130,216	94	71	26	10	-	1	2	-	3	-	18	3	3	4	4	28·4	9·6	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	90	66	31	11	-	-	3	-	1	-	13	-	-	5	2	30·0	7·7	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	72	77	44	9	-	2	-	-	-	2	23	-	2	1	-	39·6	18·9	70·0	41·0	55·3	12·95	0·38	0·97	PRESTON.
HUDDERSFIELD -	88,670	30	29	11	5	-	-	1	-	1	1	4	-	-	1	1	17·1	4·1	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	43	31	14	4	-	1	-	-	1	1	7	-	-	2	1	20·7	6·7	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	133	86	29	17	-	-	-	-	1	2	20	1	3	6	1	20·5	5·5	68·2	41·6	55·6	13·12	0·17	0·43	BRADFORD.
LEEDS - - -	339,057	224	189	98	29	-	3	1	1	5	5	58	2	7	11	-	29·1	11·2	75·0	41·0	57·2	14·00	0·12	0·30	LEEDS.
SHEFFIELD - -	310,957	221	166	75	25	-	-	1	-	3	-	51	1	3	15	4	27·9	9·2	70·0	41·0	55·3	12·95	0·04	0·10	SHEFFIELD.
HULL - - -	191,501	134	113	64	12	-	-	1	-	1	1	52	2	3	8	1	30·8	15·0	74·0	40·0	54·2	12·33	0·08	0·20	HULL.
SUNDERLAND -	127,487	78	65	31	7	-	-	-	-	2	1	33	1	1	-	2	26·6	14·7	-	-	-	-	-	-	SUNDERLAND.
NEWCASTLE*- -	155,117	105	71	28	10	-	3	-	1	2	-	22	1	3	5	2	23·9	9·4	67·0	42·0	51·6	10·90	0·11	0·28	NEWCASTLE.
CARDIFF* - -	100,736	79	51	29	5	-	-	-	-	-	3	13	1	2	3	-	26·4	8·3	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	143	68	11	13	-	-	1	1	2	-	3	-	?	15	15	13·9	1·4	67·4	33·7	53·3	11·84	0·39	0·99	EDINBURGH.
GLASGOW - -	521,999	361	242	60	35	-	1	6	2	6	2	19	8	?	30	34	24·2	3·6	64·0	30·0	50·1	10·06	0·46	1·17	GLASGOW.
DUBLIN - - -	353,082	253	186	67	28	-	-	2	2	1	5	29	4	3	39	33	27·5	5·8	70·1	36·8	52·9	11·61	0·49	1·24	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SEVENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2396	2368	2373	2394	2382	2493	2430	2488	2604	2542	2668·4	2589
Males . .	1211	1189	1202	1199	1213	1245	1248	1256	1340	1330	1355·8	1284
Females .	1185	1179	1171	1195	1169	1248	1182	1232	1264	1212	1312·6	1305
TOTAL **Deaths**	1119	1261	1259	1262	1438	1151	1269	1260	1373	1231	1376·5	1403
Males . .	593	648	645	663	764	580	634	661	686	633	709·6	724
Females .	526	613	614	599	674	571	635	599	687	598	666·9	679

* The numbers in this column are the average weekly numbers in the thirty-seventh week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 26.	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.
TOTAL **Births** - -	2617	2487	2458	2626	2572	2701	2336	2655	2528	2421	2332	2557	2589
TOTAL **Deaths** - -	1222	1258	1540	1680	1716	1746	1620	1505	1420	1458	1328	1312	1403
0—20 - -	540	573	806	985	1066	1098	1036	874	803	771	724	717	777
20—40 - -	161	160	172	174	149	178	150	176	143	195	154	175	173
40—60 - -	243	238	259	256	233	203	192	203	202	244	216	178	203
60—80 - -	219	243	251	214	218	227	207	206	237	218	186	194	206
at 80 years & upwds.	59	44	52	51	50	40	35	46	35	30	48	48	39
Deaths of children: Under 1 year -	299	299	470	647	737	781	718	595	508	477	476	458	506
Deaths of children: 1—5 - -	168	200	250	251	249	247	249	208	205	222	191	179	201
Deaths of children: 5—20 - -	73	74	86	87	80	70	69	71	90	72	57	80	70
Deaths from Small-pox* -	-	-	-	1	-	-	-	-	-	-	-	1	-
,, ,, Measles -	43	42	57	48	46	46	35	29	26	31	20	18	11
,, ,, Scarlet Fever -	7	6	14	10	15	10	14	10	9	17	13	11	16
,, ,, Diphtheria -	14	9	14	14	11	15	9	15	17	22	11	9	13
,, ,, Whooping-cough	26	34	33	30	32	31	28	12	20	22	18	26	18
,, ,, Typhus - -	-	1	-	-	-	-	-	1	-	1	1	-	-
,, ,, Enteric fever -	7	6	10	8	5	16	13	17	11	9	17	13	14
,, ,, Simple Cont^{d} fever	2	1	-	4	1	1	1	2	1	1	2	2	3
,, ,, Diarrhœa and Dysentery -	41	43	156	315	370	411	373	270	248	191	176	191	172
,, ,, Cholera - -	1	1	8	17	20	11	14	10	7	10	7	7	6
Deaths from the above-mentioned Diseases*	141	143	292	447	500	541	487	366	339	304	265	278	253
,, ,, Dis. of Respiratory System	194	197	190	167	163	172	148	150	151	160	128	110	168
,, ,, Phthisis - -	136	146	157	163	131	161	137	137	131	179	132	136	145
,, ,, Dis. of Circulatory System	90	95	105	102	87	86	80	85	74	96	88	91	92
Violent Deaths - - -	59	58	70	79	53	51	50	58	42	53	49	64	54
Inquest Cases - - -	105	99	115	127	113	94	97	106	84	88	88	100	95
Deaths in Public Institutions	279	295	302	319	301	274	283	281	276	297	246	266	279
TEMPERATURE OF THE AIR:													
Mean - - -	59·0	64·5	66·5	60·3	64·9	59·4	60·2	61·0	59·8	64·4	66·5	60·1	59·0
Mean of Highest readings -	70·8	79·0	80·4	72·1	75·6	69·7	71·0	70·7	70·2	78·0	80·6	72·0	70·1
Mean of Lowest readings -	49·4	49·9	54·3	50·8	55·8	51·7	51·5	54·6	51·9	55·6	55·1	51·2	48·5
Humidity of the Air - -	69	63	60	77	74	78	78	82	82	81	79	82	72
Rain-fall in inches - -	0·04	0·00	0·02	0·96	0·58	0·93	0·15	0·67	0·30	0·00	0·25	0·55	0·00
Registered Sunshine (in hours)	45·9	30·3	59·1	28·3	48·2	22·3	31·0	27·3	37·9	37·2	49·6	39·6	44·1

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-seventh Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 18th September, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES	* 1376·5	1403	506	201	70	173	208	206	39
Small-pox (Vaccinated ‡ / Unvaccinated / No Statement)	9·2	-	-	-	-	-	-	-	-
Measles	17·7	11	1	10	-	-	-	-	-
Scarlet Fever	40·8	16	1	11	2	2	-	-	-
Typhus	2·0	-	-	-	-	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·1	-	-	-	-	-	-	-	-
Whooping-cough	31·3	18	11	7	-	-	-	-	-
Diphtheria	16·1	13	1	8	4	-	-	-	-
Simple Continued and Ill-defined Fever	2·1	3	-	1	-	-	1	1	-
Enteric Fever	21·2	14	1	-	6	4	3	-	-
Cholera	2·6	6	6	-	-	-	-	-	-
Diarrhœa, Dysentery	101·7	172	127	36	-	1	2	5	1
Remittent Fever †	0·0	1	-	1	-	-	-	-	-
Hydrophobia	0·1	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·3	-	-	-	-	-	-	-	-
Venereal Affections	11·0	16	15	-	-	-	-	1	-
Erysipelas	6·5	7	2	-	1	1	2	1	-
Pyæmia and Septicæmia †	1·5	1	-	1	-	-	-	-	-
Puerperal Fever	4·0	3	-	-	-	3	-	-	-
Other Zymotic Diseases †	0·2	3	-	2	-	-	-	1	-
Thrush	4·0	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	1·6	2	2	-	-	-	-	-	-
Alcoholism	3·1	6	-	-	-	2	3	1	-
Rheumatic Fever and Rheumatism of Heart	9·2	5	-	-	1	3	1	-	-
Rheumatism		-	-	-	-	-	-	-	-
Gout	2·6	2	-	-	-	-	-	2	-
Rickets †	3·6	4	1	3	-	-	-	-	-
Cancer	47·8	38	-	-	-	1	17	18	2
Tabes Mesenterica	42·4	54	38	14	1	-	1	-	-
Tubercular Meningitis	27·6	29	14	11	4	-	-	-	-
Phthisis	162·5	145	3	5	10	75	46	6	-
Scrofula, Tuberculosis	16·1	30	15	11	2	1	1	-	-
Other Constitutional Diseases †	3·6	6	1	1	-	2	1	-	1
Premature Birth	31·4	35	35	-	-	-	-	-	-
Atelectasis †	0·0	4	4	-	-	-	-	-	-
Congenital Malformations	6·8	4	4	-	-	-	-	-	-
Old Age	44·6	43	-	-	-	-	-	29	14
Apoplexy	37·1	41	-	-	-	7	12	19	3
Epilepsy	6·8	7	-	-	1	4	1	1	-
Convulsions	39·7	49	46	2	1	-	-	-	-
Other Diseases of Brain and Nervous System	72·3	72	18	11	6	7	12	17	1
Diseases of Organs of Special Sense †	* 1·6	3	1	2	-	-	-	-	-
Diseases of Circulatory System	84·0	92	1	-	6	12	33	34	6
Croup	12·5	9	-	8	1	-	-	-	-
Bronchitis	95·5	85	27	20	1	2	11	18	6
Pneumonia	51·3	54	16	14	4	6	5	9	-
Pleurisy	4·8	2	-	-	-	-	-	2	-
Other Diseases of Respiratory System	18·0	18	1	4	-	3	7	3	-
Dentition †	10·1	7	6	1	-	-	-	-	-
Quinsy, Sore Throat †	2·1	2	1	1	-	-	-	-	-
Enteritis ‖	8·9	19	10	1	-	-	4	4	-
Peritonitis	6·3	3	-	1	1	1	4	1	-
Diseases of Liver	32·3	29	5	1	-	5	15	3	-
Other Diseases of Digestive System	26·8	34	8	2	3	6	2	10	3
Diseases of Lymphatic System & of Ductless Glands †	1·3	3	1	-	-	2	-	-	-
Diseases of Urinary System	33·4	23	-	1	1	3	10	8	-
Diseases of Generative System	4·1	5	-	-	-	2	1	2	-
Accidents of Childbirth	3·5	4	-	-	1	2	1	-	-
Diseases of Locomotive System †	7·8	7	1	-	3	1	1	1	-
Diseases of Integumentary System	5·8	4	2	-	-	-	1	-	1
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	21·9	19	1	2	6	5	4	1	-
Gunshot Wound	0·1	1	-	-	-	1	-	-	-
Cut, Stab	0·3	-	-	-	-	-	-	-	-
Burn and Scald	3·5	6	-	2	-	2	1	1	-
Poison	1·4	3	-	-	-	2	1	-	-
Drowning	4·5	7	-	-	3	2	1	1	-
Suffocation	8·2	11	9	1	1	-	-	-	-
Otherwise	3·1	2	1	-	-	1	-	-	-
(Homicide.)									
Murder & Manslaughter	1·4	3	2	-	-	1	-	-	-
(Suicide.)									
Gunshot Wound	0·3	1	-	-	-	-	1	-	-
Cut, Stab	1·4	-	-	-	-	-	-	-	-
Poison	1·1	-	-	-	-	-	-	-	-
Drowning	1·6	1	-	-	-	1	-	-	-
Hanging	0·9	-	-	-	-	-	-	-	-
Otherwise	0·9	-	-	-	-	-	-	-	-
(Execution.)									
Hanging	0·0	-	-	-	-	-	-	-	-
Other Causes †	72·6	78	64	5	-	-	2	6	1

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2589	1403	506	245	–	11	16	13	18	–	14	3	172	54	95	279	14
WEST DISTRICTS	669,632	403	283	83	43	–	3	4	2	7	–	–	1	25	6	13	40	4
NORTH DISTRICTS	905,947	582	316	115	64	–	–	6	2	4	–	5	1	40	12	23	65	1
CENTRAL DISTRICTS	282,238	150	95	36	13	–	2	–	1	1	–	1	–	12	10	12	23	–
EAST DISTRICTS	692,738	527	302	95	52	–	4	2	4	2	–	4	1	36	13	24	78	3
SOUTH DISTRICTS	1,265,927	927	457	177	73	–	2	4	4	4	–	4	–	59	13	23	73	6
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	41	32	9	5	–	1	–	–	3	–	–	–	3	1	3	5	–
St. John Paddington *H* – – G.J.	37330	13	8	3	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Kensington Town *Ww* – – W.M.	120141	78	37	12	7	–	1	–	1	–	–	–	–	3	–	2	5	–
Brompton *H* – – – W.M. & C.	43010	11	10	3	–	–	1	–	–	–	–	–	–	2	–	–	2	–
St. Peter Hammersmith – – W.M.	7599	4	4	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	50	25	15	4	–	–	–	1	1	–	–	–	5	1	1	–	–
Fulham *WwH* – – – W.M. & C.	42900	47	18	7	–	–	–	4	–	–	–	–	–	2	1	2	4	–
Chelsea South *HHH* – – – C.	30896	19	8	2	2	–	–	–	–	–	–	–	–	1	–	–	–	1
Chelsea North-west *WHHHH* – C.	24925	24	25	6	6	–	–	–	–	–	–	–	–	–	–	–	18	–
Chelsea North-east – – – C.	32807	27	9	6	2	–	–	–	–	–	–	–	–	2	–	–	–	–
Hanover Square *H* – – – G.J.	16862	6	4	3	1	–	–	–	–	–	–	–	–	1	–	–	–	–
May Fair *WW* – – – – G.J.	18491	7	6	1	3	–	–	–	–	–	–	–	–	–	–	1	1	–
Belgrave *WHH* – – – – C.	59220	21	19	6	3	–	–	–	–	–	–	–	–	3	3	3	3	1
St. John Westminster *HH* – – C.	35496	24	11	6	1	–	–	–	–	2	–	–	–	1	–	–	–	1
St. Margaret Westminster *H* – C.	24679	8	1	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
St. James Westminster *WH* N.R. & G.J.	29941	9	10	2	4	–	–	–	–	–	–	–	–	1	–	–	1	1
St. Anne Soho *HHHH* – – N.R.	16608	5	6	1	2	–	–	–	–	1	–	–	–	–	–	1	1	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	14	16	4	2	–	–	–	–	–	–	1	–	–	2	5	8	–
Cavendish Square *HHH* – – W.M.	14891	5	1	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	11	5	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	23	2	2	–	–	–	–	–	–	–	–	–	–	–	–	2	–
Christchurch Marylebone *H* – W.M.	33700	21	10	4	1	–	–	–	–	–	–	–	–	1	1	2	–	–
St. John Marylebone *H* – – W.M.	33633	7	8	1	4	–	–	–	–	1	–	–	–	–	–	2	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	24	11	4	2	–	–	–	–	–	–	1	–	3	–	–	–	–
Regent's Park Pancras *H* – – W.M.	39115	19	10	7	1	–	–	–	–	–	–	–	–	1	–	1	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	21	11	4	–	–	–	–	–	1	–	–	–	2	–	–	4	–
Gray's Inn Lane *HHH* – – N.R.	30247	17	21	4	3	–	–	1	1	–	–	–	–	2	1	1	4	–
Somers Town *H* – – – N.R.	34369	19	12	4	3	–	–	–	–	–	–	–	–	2	1	1	2	–
Camden Town *WH* – – – N.R.	17311	14	20	6	10	–	–	–	–	2	–	–	–	–	1	1	14	–
Kentish Town *W* – – – N.R.	37487	53	30	9	7	–	–	–	–	–	–	–	–	6	–	1	7	–
Upper Holloway *WWwH* – – N.R.	67946	42	33	11	7	–	–	–	–	–	–	–	–	3	–	–	12	–
Islington South-west *HH* – – N.R.	100976	84	29	14	5	–	–	–	–	–	–	–	1	8	2	3	1	–
Islington South-east – – – N.R.	61895	37	17	6	3	–	–	–	1	–	–	–	–	2	1	2	–	–
Highbury *H* – – – – N.R.	52048	30	15	6	3	–	–	–	–	–	–	1	–	1	–	–	1	–
Stoke Newington *H* – – – N.R.	22781	14	4	2	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Stamford Hill – – – – E.L.	9277	8	2	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–
West Hackney – – – – N.R.	37610	27	9	6	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	60	35	14	8	–	–	4	–	–	–	1	–	5	1	2	10	1
South Hackney – – – – E.L.	39883	32	15	5	4	–	–	1	–	–	–	–	–	2	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	4	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	7	9	2	3	–	–	–	–	–	–	–	–	1	–	1	4	–
St. Giles North – – – – N.R.	16887	2	5	2	–	–	–	–	–	–	–	–	–	–	2	2	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	12	8	3	1	–	–	–	–	–	–	–	–	2	1	1	1	–
St. Mary-le-Strand *H* – – – N.R.	7515	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	5	3	2	1	–	–	–	–	–	–	–	–	2	–	–	1	–
St. George-the-Martyr *HHH HH* N.R.	18671	31	10	4	–	–	–	–	–	1	–	1	–	1	–	–	6	–
St. Andrew Eastern *W* – – – N.R.	10706	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – N.R.	6533	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	10	4	1	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	21	5	3	1	–	–	–	–	–	–	–	–	1	1	1	–	–
Pentonville – – – – – N.R.	14773	6	1	–	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Goswell-street – – – – N.R.	17506	19	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Old-street *H* – – – – N.R.	11541	7	3	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – – – N.R.	18628	17	10	5	1	–	1	–	–	–	–	–	–	1	–	–	–	–
Whitecross-street – – – N.R.	9217	6	4	4	–	–	–	–	–	–	–	–	–	–	2	3	1	–
Finsbury – – – – – N.R.	7463	4	2	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	2	4	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – N.R.	5858	–	12	2	2	–	–	–	1	–	–	–	–	–	2	3	10	–
St. Bride *W* – – – – N.R.	3396	–	2	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Allhallows Barking – – – N.R.	13666	3	3	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Broad Street *H* – – – – N.R.	5652	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse: *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, the 18th September, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	3	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	9	4	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Hoxton New Town *w* - - - N.R.	29937	23	13	2	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Hoxton Old Town - - - N.R.	28036	25	3	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	48	15	8	2	-	-	-	-	-	-	-	-	-	2	1	2	5
Hackney-road *H* - - - - E.L.	29738	20	6	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	42	36	7	12	-	-	-	1	-	-	-	-	4	-	1	21	-
Church, Bethnal Green - - E.L.	29981	28	14	6	2	-	-	-	-	-	-	-	-	4	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	20	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	9	8	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Mile End New Town *W* - - E.L.	15473	13	15	2	5	-	4	-	-	-	-	-	-	3	-	1	6	-
Whitechapel Church *H* E.L. & N.R.	17490	10	24	4	-	-	-	-	1	-	-	-	3	-	3	3	14	-
Goodman's Fields - - - E.L.	9713	3	4	-	1	-	-	-	-	-	-	-	-	1	1	1	-	-
Aldgate - - - - N.R. & E.L.	6102	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	22	18	6	1	-	-	-	-	-	-	-	-	3	-	-	-	-
St. John, St. George East *W* - E.L.	8410	4	13	1	6	-	-	-	-	-	-	-	-	1	-	-	10	-
Shadwell *HH* - - E.L. & N.R.	10395	1	7	2	-	-	-	-	-	-	-	-	1	-	2	2	3	-
Ratcliff - - - - - E.L.	16107	13	6	3	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Limehouse - - - - - E.L.	32041	32	3	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Mile End Old Town West - - E.L.	37960	29	14	6	2	-	-	-	1	-	-	-	-	3	-	-	-	-
Mile End Old Town East *WwwH*- E.L.	67653	47	29	9	6	-	-	1	1	1	-	-	-	1	-	2	6	1 2
Bow - - - - - - E.L.	37074	25	12	9	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	59	31	9	3	-	-	1	-	1	-	-	-	5	3	5	7	-
Poplar *WWH* - - - - E.L.	55077	38	16	5	4	-	-	-	-	-	-	-	-	1	1	2	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark - - - S.	14599	10	5	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Kent-road - - - - S. & L.	12361	12	6	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Borough-road *WH* - - S. & L.	15953	13	8	3	-	-	1	-	-	-	-	1	-	-	1	-	3	-
London-road *HL* - - - L. & S.	21318	10	5	3	-	-	-	-	-	-	-	-	-	1	1	2	-	-
Trinity Newington - - S. & L.	26672	21	9	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	47	21	7	7	-	-	-	-	-	-	-	-	2	-	1	3	-
St. Mary Newington - - L. & S.	21623	20	6	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Olave *WH* - - - - S.	11956	1	14	2	3	-	-	-	1	-	-	-	-	-	2	2	8	-
Leather Market - - - S. & L.	16300	9	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	8	9	3	-	-	-	-	-	-	-	-	-	1	-	1	2	-
St. James Bermondsey - - S.	54683	41	14	5	3	-	-	1	-	-	-	-	-	2	-	-	-	-
Rotherhithe *WH* - - - S. & K.	36024	26	12	2	4	-	-	-	-	-	-	-	-	-	-	-	6	-
Waterloo-road 1st *H* - - L. & S.	15195	9	8	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	19	5	3	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	11	22	5	3	-	-	-	1	-	-	-	-	2	2	4	13	-
Lambeth Church 2nd *WW* - L. & S.	39859	28	26	5	4	-	-	1	1	-	-	-	-	-	-	-	6	2
Kennington 1st - - - S. & L.	45282	30	12	9	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Kennington 2nd - - - S. & L.	35332	23	14	8	2	-	1	-	-	-	-	-	-	2	-	1	-	-
Brixton *ww* - - - - L. & S.	62837	48	11	2	1	-	-	-	-	-	-	-	-	3	-	-	-	-
Norwood *W* - - - - - L.	19017	14	7	4	2	-	-	-	-	-	-	-	-	3	-	-	-	-
Clapham *H* - - - - - S.	36380	9	9	4	2	-	-	-	-	1	-	-	-	1	-	2	-	-
East Battersea - - - - S.	54675	48	17	10	2	-	-	-	-	-	-	-	-	3	-	-	-	1
West Battersea *Ww* - - - S.	52587	37	23	12	5	-	-	-	-	-	-	-	-	7	-	-	6	-
Wandsworth *WHL* - - - S.	28004	35	14	5	1	-	-	-	-	-	-	-	-	3	1	1	4	-
Putney - - - - - - S.	13235	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	27	8	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Dulwich - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	46	25	7	6	-	-	-	1	-	-	1	-	2	-	-	10	-
Peckham *W* - - - S., L., & K.	71089	45	20	8	3	-	1	-	-	-	-	-	-	2	-	-	-	-
St. George Camberwell - - L. & S.	50810	41	20	7	1	-	-	-	1	-	-	-	-	4	-	2	-	-
St. Paul Deptford *ww* - - K.	76752	63	28	15	4	-	-	2	-	-	-	1	-	3	2	2	1	2
St. Nicholas Deptford - - - K.	7901	6	4	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Greenwich West *H* - - - K.	21972	10	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Greenwich East *WHH* - - K.	24608	20	14	7	1	-	-	-	-	-	-	-	-	-	1	1	4	-
Eltham *H* - - - - - K.	5827	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	11	8	4	1	-	-	-	-	-	-	-	-	1	-	-	1	-
Lewisham *WH* - - - - K.	19865	20	3	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Sydenham *H* - - - - - L.	26076	18	6	3	1	-	-	-	-	-	-	1	-	1	-	-	-	-
Charlton *H* - - - - - K.	10930	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	15	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	20	6	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, West *H* - - - K.	14069	11	7	1	2	-	-	-	-	-	-	-	-	2	1	1	-	-
Plumstead, East *W* - - - K.	19241	21	10	3	3	-	-	-	-	-	-	-	-	3	-	-	3	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 18th September, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON.—OUTER RING	370,282	950,178	802	364	138	64	–	–	1	3	9	3	61	17	26	39	4
30 : 1	Carshalton *wL*	12228	21118	10	16	4	4	–	–	–	–	2	–	1	1	1	5	–
2	Epsom (*part of*) * *WH*	9971	10710	7	1	1	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	55	31	11	4	–	–	–	–	–	–	6	–	2	6	–
	Mitcham	11697	17932	16	3	–	–	–	–	–	–	–	–	1	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	15	11	7	2	–	–	–	–	1	–	1	–	–	–	–
2	Kingston *WHH*	8549	36354	33	17	8	5	–	–	–	–	1	–	1	–	–	–	–
	Esher (*part of*) *	6601	9221	6	4	2	1	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	6	5	2	1	–	–	–	–	–	–	1	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	12	5	–	2	–	–	–	–	1	–	–	–	–	1	1
2	Mortlake	941	12331	10	2	2	–	–	–	–	–	–	–	1	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	7	4	–	–	–	–	–	–	–	–	–	–	–	1
2	Chislehurst (*pt. of*) **WHH*	13665	15065	7	6	3	1	–	–	–	–	–	–	2	–	–	1	–
42 : 1	Bexley *H*	13437	24134	23	8	3	3	–	–	–	–	–	–	3	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	10	5	1	2	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	12089	1	5	1	1	–	–	–	–	–	–	–	–	1	–	–
125 : 1	Hillingdon *WH*	6029	10802	10	8	1	1	–	–	–	–	–	–	1	1	2	1	–
2	Uxbridge	6178	5225	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	6	6	2	–	–	–	–	–	–	–	1	2	2	–	–
126 : 1	Isleworth *W*	7008	22727	9	7	3	–	–	–	–	1	–	–	2	–	–	2	–
2	Twickenham *H*	2477	12479	6	3	1	–	–	–	–	–	–	–	–	–	1	1	–
3	Brentford *HL*	4345	27649	24	8	4	2	–	–	–	–	–	–	2	–	–	–	–
4	Chiswick	1340	15975	15	4	2	–	–	–	–	–	–	–	–	1	1	–	–
5	Acton *wH*	6083	22876	20	7	4	2	–	–	–	–	1	–	1	–	1	–	–
127 : 1	Harrow *H*	13809	12796	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	2	2	1	–	–	–	–	1	–	–	1	–	–	–	–
3	Willesden	4383	27453	32	8	1	4	–	–	–	–	–	–	–	–	1	–	–
4	Hendon *W*	8382	10484	12	7	3	2	–	–	–	–	–	–	3	–	–	3	–
128 : 1	South Mimms	15599	6391	5	2	1	1	–	–	–	–	–	–	1	–	–	–	–
2	Barnet *W*	5483	10092	6	6	2	–	–	–	–	–	–	–	2	–	–	–	–
3	Finchley *HL*	4688	17615	13	10	6	1	–	–	–	–	1	–	2	2	2	–	–
129 : 1	Hornsey *H*	3039	37078	35	17	6	2	–	–	–	–	–	–	2	2	2	–	–
2	Tottenham *HH*	4642	46456	60	21	10	3	–	–	–	–	1	2	7	–	1	3	1
3	Edmonton *Wvw*	7483	23463	18	16	2	3	–	–	–	–	–	–	3	1	1	6	–
4	Enfield *WH*	12653	19104	14	9	6	–	–	–	–	–	–	–	1	–	–	–	–
5	Waltham Abbey	11017	5368	7	1	–	–	–	–	–	–	–	–	1	–	–	–	–
6	Cheshunt	8480	7735	4	2	–	1	–	–	–	–	–	–	–	1	1	–	–
135 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	2	4	2	–	–	–	–	1	–	–	1	–	–	–	–
186 : 1	Stratford	882	38606	29	9	3	–	–	–	–	–	–	–	1	–	–	–	–
2	West Ham *wwwH*	7351	101053	128	34	17	6	–	–	1	–	–	–	7	1	1	–	1
3	Leyton *WwL*	4372	32430	41	21	4	7	–	–	–	–	–	–	2	1	2	9	–
4	Walthamstow *wH*	6520	28869	34	11	4	2	–	–	–	–	1	–	–	3	3	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	10	6	2	–	–	–	–	–	–	–	1	1	1	1	–
189 : 1	Romford (*part of*) *	6730	3411	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	9	5	1	–	–	–	–	–	–	1	2	–	–	–	–
3	Barking Town	4127	9203	7	3	1	1	–	–	–	–	1	–	–	–	–	–	–

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th September, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	17·4	3·2	1767	644	309	-	11	17	16	27	20	233	71	318
INNER LONDON -	78,052	4,149,533	17·6	3·1	1403	506	245	-	11	16	13	18	17	172	54	279
OUTER RING -	370,282	1,156,975	16·4	3·5	364	138	64	-	-	1	3	9	3	61	17	39

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	July 24	-	221	26·6	Fevers 70; cholera 33.
BOMBAY - -	773,196	August 17	247	350	21·1	Fevers 90; diarrhœal diseases 32.
MADRAS - -	398,777	August 6	343	337	43·9	Fevers 76; diarrhœal diseases 71.
PARIS - - -	2,239,928	September 11	1153	911	21·2	Tpd. fev. 22; measles 18; infantile diarrhœa 186.
GENEVA - -	72,135	„ 11	19	25	18·0	—
BRUSSELS - -	434,977	„ 11	236	186	22·2	Typhus and typh. fev. 2; measles 3; diarr. dis. 56.
AMSTERDAM -	372,771	„ 11	270	186	25·9	Croup 4; diphtheria 1.
ROTTERDAM -	187,495	„ 11	144	84	23·4	Scarlet fever 3.
THE HAGUE -	138,697	„ 11	106	86	32·2	Measles 5.
COPENHAGEN -	289,000	„ 7	214	165	29·8	Typhoid fever 2; diarrheal diseases 52.
STOCKHOLM -	210,717	August 28	136	91	22·5	Diarrhœal diseases 35.
CHRISTIANIA -	131,000	September 11	96	57	22·6	Diphtheria and croup 5; diarrhœal diseases 18.
ST. PETERSBURG	928,016	„ 4	-	467	26·3	Sm.-pox 5; typ. & typd. fev. 11; diarr. dis. 99.
BERLIN - -	1,335,667	August 28	898	844	32·9	Diphtheria 24; meas. 10; diarr. dis. 306.
HAMBURG (State)	518,468	September 4	361	333	34·9	Diph. & croup 13; scar. fev. 8; diarr. dis. 108.
DRESDEN - -	245,515	August 28	147	155	32·8	Diphtheria and croup 7; diarr. dis. 68.
BRESLAU - -	298,893	September 4	205	224	38·8	Diphtheria 5; typ. and tpd. fv. 3; diarr. dis. 71.
MUNICH - -	262,000	„ 4	186	174	34·5	Diphtheria and croup 3; diarrhœal diseases 66.
VIENNA - -	780,066	„ 11	519	341	22·7	Diphtheria 5; typ. and tpd. fev. 3; diarr. dis. 65.
PRAGUE - -	288,317	„ 11	-	166	30·8	Measles 4; diphtheria and croup 2.
BUDA-PESTH -	442,591	„ 4	337	323	37·9	Sm.-pox 24; scar. fev. 18; dip. & cp. 13; diarr. dis. 68.
TRIESTE - -	152,093	August 28	-	-	-	—
ROME - -	349,921	July 17	161	175	27·6	Sm.-pox 5; tpd. fev. 3; diarrhœal diseases 31.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	August 20	225	144	19·6	Typh. fever 8; diph. and croup 3.
VENICE - -	145,354	„ 28	66	78	27·9	Cholera 11; diarrhœal diseases 13.
CAIRO - -	374,838	„ 19	382	377	52·5	Typh. fev. 17; sm.-pox 2; diarrhœal diseases 145.
ALEXANDRIA -	231,396	„ 19	154	239	53·9	Typh. fev. 2; sm.-pox 2; diarrhœal diseases 58.
NEW YORK -	1,429,697	„ 21	-	736	28·3	Diph. 23; measles 10; diarrhœal diseases 147.
BROOKLYN -	690,000	„ 21	-	330	24·3	Diph. 12; typd. fev. 5; diarr. dis. 63.
PHILADELPHIA -	971,363	„ 28	-	363	19·9	Diph. 7; typhd. fev. 19; infantile cholera 30.
BALTIMORE -	417,220	„ 28	-	178	22·3	Typd. fev. 7; infantile cholera 22.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th SEPTEMBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	DIFFERENCE Between Dew Point and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	General Direction. P.M.	Pressure on square foot. Greatest.	Pressure on square foot. Least.	Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN. . 12	..	29·869	68·2	53·1	15·1	61·3	58·1	118·3	47·7	..	..	3·2	7·7	0·8	+ 3·3	89	SSW.	SSW.	5·1	0·0	0·6	292	+ 11	0·00	10·2
		29·898	77·4	58·3	19·1	66·0	55·7	140·1	48·3	..	..	10·3	19·2	2·0	+ 8·2	70	SSW.	S. SE. & E.	1·2	0·0	0·1	179	−103	0·00	3·8
MON. 13	Full																								
TUES. . 14	In Equator	29·919	77·5	54·7	22·8	66·1	57·6	109·8	46·7	..	..	8·5	17·0	0·0	+ 8·5	74	E. & WSW.	W. N. & NE.	2·7	0·0	0·2	157	−125	0·00	0·0
WED. . 15	..	30·217	66·5	47·5	19·0	55·6	47·2	115·2	40·0	..	..	8·4	18·5	3·0	− 1·8	73	NE.	ENE.	8·4	0·0	1·7	432	+151	0·00	3·0
THURS. 16	..	30·274	63·2	45·2	18·0	53·5	43·9	110·7	36·0	..	..	9·6	17·0	1·0	− 3·8	70	ENE.	E. & NE.	5·6	0·0	0·9	312	+ 33	0·00	0·0
FRI. . 17	..	30·065	68·8	40·3	28·5	55·0	42·8	128·6	31·0	..	..	12·2	22·5	0·2	− 2·1	64	NE. & E.	ESE. E. & NE.	4·5	0·0	0·4	223	− 53	0·00	0·0
SAT. . 18	..	29·947	68·8	40·7	28·1	55·5	44·6	127·4	31·3	..	..	10·9	25·0	0·0	− 1·4	67	NE. & E.	E. & NE.	3·6	0·0	0·3	211	− 62	0·00	1·0
MEANS .	..	30·027	70·1	48·5	21·5	59·0	50·0	121·4	40·1	..	..	9·0	18·1	1·0	+ 1·6	72	SSW. & NE.		..	..	..	Sum 1806	Sum −148	Sum 0·00	2·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	12	w. P. throughout .	2·5	12·8	Fine in morning; overcast afterwards.
MONDAY .	13	w. P. in morning; m. P. afterwards.	8·8	12·7	Fine; partially cloudy.
TUESDAY .	14	v. P. generally . .	9·2	12·7	Foggy in early morning; cloudless but hazy till evening; partially cloudy at night.
WEDNESDAY	15	w. P. in morning; v. P. afterwards.	3·7	12·6	Fine and partially cloudy till evening; cloudless at night.
THURSDAY .	16	w. P. in morning; v. P. afterwards.	2·2	12·6	Cloudy till afternoon; fine afterwards. Cloudless with slight exceptions at night.
FRIDAY .	17	w. P. in morning; m. P. afterwards.	9·3	12·5	Very fine. Cloudless throughout.
SATURDAY .	18	m. P. generally . .	8·4	12·4	Cloudless with slight exceptions throughout. A very fine day.
			Sum 44·1	Sum 88·3	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·85 in. at the beginning of the week to 29·93 in. by 9h. A.M. on the 13th; decreased to 29·88 in. by 9h. P.M. on the same day; increased to 30·29 in. by 9h. A.M. on the 16th; and decreased to 29·94 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 38. 1886. Vol. XLVII.] Week ending Saturday, September 25. [Price 1½*d.*

General Register Office, Somerset House,
27th September, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 21·0 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.		Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.
Birkenhead	25·7	24·6	19·7	19·7	Liverpool - -	26·4	30·4	26·2	27·5
Birmingham	23·5	25·9	26·4	19·7	London - -	16·7	16·5	17·6	16·0
Blackburn -	23·7	24·6	30·0	25·9	Manchester -	28·8	31·0	31·4	26·6
Bolton -	23·9	31·9	31·0	20·7	Newcastle-on-Tyne*	20·5	27·9	23·9	26·9
Bradford* -	20·5	23·1	20·5	20·5	Norwich - -	29·5	35·1	40·8	43·7
Brighton -	20·6	21·5	20·6	18·8	Nottingham* -	18·2	31·9	24·4	23·5
Bristol -	14·2	13·9	14·9	17·7	Oldham - -	17·6	28·0	28·4	22·4
Cardiff* -	23·3	30·6	26·4	28·0	Plymouth - -	28·6	19·1	26·6	23·8
Derby -	25·6	21·0	15·3	21·6	Portsmouth -	35·6	29·1	36·0	31·8
Halifax -	21·3	27·3	20·7	24·0	Preston - -	38·1	38·1	39·6	37·1
Huddersfield	19·4	20·0	17·1	21·8	Salford* - -	34·1	28·9	33·8	24·5
Hull - -	16·6	27·5	30·8	25·9	Sheffield - -	28·2	31·0	27·9	28·4
Leeds -	23·1	26·2	29·1	27·4	Sunderland -	20·5	27·0	26·6	27·8
Leicester* -	25·0	34·8	23·9	20·6	Wolverhampton -	18·9	29·4	24·1	32·0

The highest annual death-rates from diarrhœa, measured by last week's mortality, were 8·8 in Preston, 9·0 in Sunderland, 9·1 in Nottingham, 10·9 in Hull, 13·7 in Wolverhampton, and 19·8 in Norwich; from "fever," 1·0 in Cardiff, 1·1 in Leicester, 1·3 in Newcastle-upon-Tyne, 2·0 in Plymouth, and 3·1 in Portsmouth; from measles, 1·0 in Preston, and 1·3 in Wolverhampton and in Halifax; and from scarlet fever, 0·9 in Leeds and 1·0 in Salford. The 28 deaths from diphtheria in the twenty-eight towns included 15 in London, 2 in Birmingham, and 2 in Manchester. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

London.

In London 2409 births and 1273 deaths were registered. Allowing for increase of population, the births were 279, and the deaths 137, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·5 and 17·6 in the two preceding weeks, declined last week to 16·0, and was lower than in any week since the end of June. During the first twelve weeks of the current quarter the death-rate averaged 18·9 per 1000, and was 1·2 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1273 deaths included 12 from measles, 19 from scarlet fever, 15 from diphtheria, 19 from whooping-cough, 17 from enteric fever, 146 from diarrhœa

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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and dysentery, 6 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of fever; thus, 234 deaths were referred to these diseases, being 7 above the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 7. No small-pox patient was under treatment on Saturday last in any of the Metropolitan Asylum Hospitals.

The fatal cases of *measles*, which had declined in the four preceding weeks from 31 to 11, were 12 last week, and 5 below the corrected average; 2 belonged to Hackney, 2 to Mile End Old Town, and 2 to Newington sanitary areas. The deaths from *scarlet fever* further rose last week to 19, from 11 and 16 in the two previous weeks, but were 25 below the corrected average; 2 belonged to Kensington, 5 to Hackney, 3 to Bethnal Green, 2 to Poplar, and 2 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 429 scarlet fever patients on Saturday last, against numbers increasing steadily from 192 to 410 in the twelve preceding weeks; the admissions were 60, against 57 and 45 in the two previous weeks. The deaths referred to *diphtheria*, which had been 9 and 13 in the two previous weeks, further rose last week to 15, but were one below the corrected average; 3 belonged to Islington, and 2 to Whitechapel sanitary areas. The 19 fatal cases of *whooping-cough* showed an increase of one upon the number in the previous week, but were 11 below the corrected average; 3 belonged to Marylebone, 3 to Islington, and 2 to Wandsworth sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been 176, 191, and 172 in the three preceding weeks, declined last week to 146, but exceeded the corrected weekly average by 65; 110 were of infants under one year of age, and 28 of children aged between one and five years. The deaths of 5 infants and of one adult were referred to *simple cholera* or *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 17, 13, and 14 in the three preceding weeks, rose again last week to 17, but were 8 below the corrected average; 2 belonged to Hammersmith, 2 to Marylebone, 2 to Pancras, 2 to Shoreditch, and 2 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 54 cases of enteric fever, and 3 of typhus on Saturday last; 12 cases of enteric fever, and not one of typhus, were admitted during the week.

Seven deaths were referred to *puerperal fever*, which exceeded the corrected average by 2; they included 2 in the Poplar sanitary area.

The deaths referred to diseases of the respiratory organs, which had been 110 and 168 in the two preceding weeks, were last week 154, and 55 below the corrected average.

Different forms of violence caused 47 deaths; 36 were the result of negligence or accident, among which were 16 from fractures and contusions, 4 from burns and scalds, 5 from drowning, and 9 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—male aged 18 years, run over by omnibus; female 3, run over by tramcar; females 1 and 65, run over by van; male 8, run over by cart; male 40, crushed by horse falling upon him; male 28, fell from scaffold; male 68, fell from window; male 58, fell from roof of shed; male 45, fell from loft; male 5, fell into area; male 35 and female 54, fell in street; males 46 and 47, fell down stairs; female 43, punctured fracture of skull by umbrella. An inquest was held in each of these 16 cases. Eleven cases of suicide were registered.

Greater London.

In Greater London 3176 births and 1658 deaths were registered, corresponding to annual rates of 31·2 and 16·3 per 1000 of the population. In the Outer Ring 64 deaths from diarrhœa, 6 from diphtheria, and 6 from whooping-cough were registered; 17 deaths from diarrhœa were recorded in West Ham district, and 3 from diphtheria in Bushey sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·77 in.; the lowest reading was 29·44 in. on Tuesday afternoon, and the highest 29·98 in. on Friday evening. The mean temperature of the *air* was 54°·2, and 2°·0 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed a slight excess on Monday and Tuesday, but was below the average on each of the other days of the week. The general direction of the *wind* was N.N.E., and the horizontal movement of the air averaged 10·3 miles per hour, which was 0·7 below the average in the corresponding weeks of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 19·2 hours, against 23·0 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 25th September, 1886.

CITIES AND BOROUGHS.	Population estimated to the middle of 1886.	Registered during the Week ending 25th Sept., 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS* -	9,093,817	5599	3657	1387	582	-	29	52	28	37	63	724	102	188	476	73	21·0	5·4	69·3	34·4	51·1	10·62	0·08	0·20	- 28 TOWNS.
LONDON - - -	4,149,533	2409	1273	416	238	-	12	1	15	19	17	146	47	87	260	17	16·0	2·9	69·3	42·0	54·2	12·33	0·00	0·00	LONDON.
BRIGHTON - -	116,416	55	42	15	11	-	-	-	-	-	-	9	1	1	8	-	18·8	4·0	64·7	41·8	52·5	11·39	0·04	0·10	BRIGHTON.
PORTSMOUTH -	136,278	111	83	32	15	-	-		1	-	8	19	-	2	7	1	31·8	11·1	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	64	77	42	14	-	-	-	1	1	-	35	1	2	4	1	43·7	21·0	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	51	35	10	7	-	-	-	-	1	3	3	-	2	3	-	23·8	4·8	66·0	45·5	54·8	12·67	0·07	0·18	PLYMOUTH.
BRISTOL - -	220,915	123	75	31	11	-	1		1	2	1	9	4	7	9	2	17·7	4·0	64·8	38·6	50·3	10·17	0·00	0·00	BRISTOL.
WOLVERHAMPTON	80,012	53	49	23	5	-	2	-	-	1	-	21	-	1	6	2	32·0	15·7	63·9	34·4	48·0	8·89	0·05	0·13	WOLVERHAMPTON.
BIRMINGHAM -	434,381	262	164	70	24	-	-	-	2	-	-	45	6	8	16	-	19·7	5·6	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	75	55	28	7	-	-	-	-	-	3	9	-	3	9	-	20·6	4·5	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	139	98	48	7	-	1	1	-	-	2	38	1	2	2	2	23·5	10·1	64·5	42·7	51·5	10·84	0·00	0·00	NOTTINGHAM.
DERBY - - -	91,823	52	38	14	10	-	-	-	1	-	1	10	1	1	6	1	21·6	6·8	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	62	36	16	6	-	-	-	-	-	1	3	-	-	5	-	19·7	2·2	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	374	309	114	40	-	1	9	1	2	6	49	14	16	37	14	27·5	6·1	61·1	41·8	50·7	10·39	0·58	1·47	LIVERPOOL.
BOLTON - - -	111,214	83	44	19	6	-	-	1	-	-	-	13	1	3	4	2	20·7	6·6	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	250	192	73	24	-	-	3	2	2	1	38	2	10	22	4	26·6	6·4	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	140	99	43	9	-	-	4	-	1	3	28	5	5	14	5	24·5	8·9	-	-	-	-	-	-	SALFORD.
OLDHAM - -	130,216	89	56	16	10	-	-	-	1	1	2	8	-	-	5	2	22·4	4·8	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	78	57	18	13	-	1	-	-	-	1	11	1	3	6	1	25·9	5·9	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	102	72	27	12	-	2	-	-	-	1	17	2	4	5	2	37·1	10·3	62·0	40·0	50·9	10·50	0·00	0·00	PRESTON.
HUDDERSFIELD -	88,670	49	37	11	7	-	1	-	-	-	-	6	1	1	1	1	21·8	4·1	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	54	36	12	12	-	2	-	-	-	1	4	-	-	5	3	24·0	4·7	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	131	86	32	12	-	-	-	-	-	-	23	-	3	2	2	20·5	5·5	60·2	40·2	50·0	10·00	0·00	0·00	BRADFORD.
LEEDS - - -	339,057	222	178	68	25	-	4	6	-	4	3	44	2	4	5	-	27·4	9·4	63·0	43·0	51·9	11·06	0·00	0·00	LEEDS.
SHEFFIELD - -	310,957	190	169	76	23	-	1	4	1	1	2	48	2	4	14	6	28·4	9·6	60·0	42·0	50·8	10·45	0·00	0·00	SHEFFIELD.
HULL - - -	191,501	114	95	50	11	-	-	-	-	2	1	40	4	4	8	3	25·9	11·7	60·0	42·0	49·0	9·44	0·20	0·51	HULL.
SUNDERLAND -	127,487	78	68	23	8	-	-	-	-	-	-	22	1	4	5	2	27·8	9·0	-	-	-	-	-	-	SUNDERLAND.
NEWCASTLE*- -	155,117	102	80	35	8	-	-	1	1	-	4	16	3	7	4	-	26·9	7·4	58·0	45·0	50·0	10·00	0·07	0·18	NEWCASTLE.
CARDIFF* - -	100,736	87	54	25	7	-	1	-	1	-	2	10	3	4	4	-	28·0	7·3	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	137	81	23	17	-	1	1	-	-	1	8	2	?	18	25	16·6	2·3	61·8	39·6	50·3	10·17	0·06	0·15	EDINBURGH.
GLASGOW - -	521,999	345	191	58	28	-	1	6	1	16	1	12	5	?	22	25	19·1	3·7	63·5	36·5	50·9	10·50	0·00	0·00	GLASGOW.
DUBLIN - - -	353,082	161	167	39	37	-	-	3	2	-	-	25	5	9	42	30	24·7	4·4	62·3	35·0	49·2	9·55	0·25	0·63	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-EIGHTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2423	2286	2491	2573	2599	2380	2544	2470	2493	2438	2688·2	2409
Males . .	1213	1156	1335	1270	1360	1200	1289	1258	1299	1318	1384·7	1208
Females .	1210	1130	1156	1303	1239	1180	1255	1212	1199	1120	1303·5	1201
TOTAL **Deaths**	1280	1179	1250	1366	1441	1279	1450	1286	1315	1081	1409·6	1273
Males . .	645	609	685	664	758	662	756	659	681	551	721·8	668
Females .	635	570	615	702	683	617	694	627	634	530	687·8	605

The numbers in this column are the average weekly numbers in the thirty-eighth week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 3.	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.
TOTAL **Births** - -	2437	2458	2626	2572	2701	2336	2655	2528	2421	2332	2557	2589	2409
TOTAL **Deaths** - -	1258	1540	1680	1716	1746	1620	1505	1420	1458	1328	1312	1403	1273
0—20 - -	573	806	985	1066	1098	1036	874	803	771	724	717	777	658
20—40 - -	160	172	174	149	178	150	176	143	195	154	175	173	171
40—60 - -	238	259	256	233	203	192	203	202	244	216	178	203	206
60—80 - -	243	251	214	218	227	207	206	237	218	186	194	206	196
at 80 years & upwds.	44	52	51	50	40	35	46	35	30	48	48	39	42
Deaths of children: Under 1 year -	299	470	647	737	781	718	595	508	477	476	458	506	416
Deaths of children: 1—5 - -	200	250	251	249	247	249	208	205	222	191	179	201	181
Deaths of children: 5—20 - -	74	86	87	80	70	69	71	90	72	57	80	70	61
Deaths from Small-pox* -	-	-	1	-	-	-	-	-	-	-	1	-	-
" " Measles - -	42	57	48	46	46	35	29	26	31	20	18	11	12
" " Scarlet Fever -	6	14	10	15	10	14	10	9	17	13	11	16	19
" " Diphtheria -	9	14	14	11	15	9	15	17	22	11	9	13	15
" " Whooping-cough	34	33	30	32	31	28	12	20	22	18	26	18	19
" " Typhus - -	1	-	-	-	-	-	1	-	1	1	-	-	-
" " Enteric fever -	6	10	8	5	16	13	17	11	9	17	13	14	17
" " Simple Contª fever	1	-	4	1	1	1	2	1	1	2	2	3	-
" " Diarrhœa and Dysentery -	43	156	315	370	411	373	270	248	191	176	191	172	146
" " Cholera - -	1	8	17	20	11	14	10	7	10	7	7	6	6
Deaths from the above-mentioned Diseases*	143	292	447	500	541	487	366	339	304	265	278	253	234
" " Dis. of Respiratory System	197	190	167	163	172	148	150	151	160	128	110	168	154
" " Phthisis - -	146	157	163	131	161	137	137	131	179	132	136	145	143
" " Dis. of Circulatory System	95	105	102	87	86	80	85	74	96	88	91	92	83
Violent Deaths - - -	58	70	79	53	51	50	58	42	53	49	64	54	47
Inquest Cases - - -	99	115	127	113	94	97	106	84	88	88	100	95	87
Deaths in Public Institutions	295	302	319	301	274	283	281	276	297	246	266	279	260
TEMPERATURE OF THE AIR:													
Mean - - -	64·5°	66·5°	60·3°	64·9°	59·4°	60·2°	61·0°	59·8°	64·4°	66·5°	60·1°	59·0°	54·2°
Mean of Highest readings -	79·0°	80·4°	72·1°	75·6°	69·7°	71·0°	70·7°	70·2°	78·0°	80·6°	72·0°	70·1°	64·0°
Mean of Lowest readings -	49·9°	54·3°	50·8°	55·8°	51·7°	51·5°	54·6°	51·9°	55·6°	55·1°	51·2°	48·5°	46·5°
Humidity of the Air - -	63	60	77	74	78	78	82	82	81	79	82	72	74
Rain-fall in inches - -	0·00	0·02	0·96	0·58	0·93	0·15	0·67	0·30	0·00	0·25	0·55	0·00	0·00
Registered Sunshine (in hours)	80·3	59·1	23·3	48·2	22·3	31·0	27·3	37·9	37·2	49·6	39·6	44·1	19·2

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-EIGHTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 38th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 25th September, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0—1.	1—5.	5—20.				
ALL CAUSES - -	1409·6	1273	416	181	61	171	206	196	42
Small-pox {Vaccinated ‡ / Unvaccinated / No Statement}	7·4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	16·8	12	6	6	-	-	-	-	-
Scarlet Fever - -	44·5	19	1	18	3	-	-	-	-
Typhus - - - -	2·0	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	-	-	-	-	-	-	-	-
Whooping-cough -	29·7	19	7	11	1	-	-	-	-
Diphtheria - - -	16·2	15	-	11	2	1	1	-	-
Simple Continued and Ill-defined Fever -}	2·3	-	-	-	-	-	-	-	-
Enteric Fever - -	24·6	17	-	1	4	9	2	1	-
Cholera - - - -	1·9	6	4	1	-	-	1	-	-
Diarrhœa, Dysentery -	81·1	146	110	28	-	-	1	6	1
Remittent Fever † -	0·3	-	-	-	-	-	-	-	-
Hydrophobia - -	0·5	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -}	0·5	-	-	-	-	-	-	-	-
Venereal Affections -	11·8	10	8	-	-	1	1	-	-
Erysipelas - - -	6·2	4	1	-	-	1	1	1	-
Pyæmia and Septicæmia †	1·0	2	-	-	1	-	1	-	-
Puerperal Fever - -	5·0	7	-	-	1	6	-	-	-
Other Zymotic Diseases †	0·5	-	-	-	-	-	-	-	-
Thrush - - - -	3·5	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -}	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -}	2·3	4	3	1	-	-	-	-	-
Alcoholism - - -	5·0	2	-	-	-	1	1	-	-
Rheumatic Fever and Rheumatism of Heart}	10·0	2	-	-	-	1	-	1	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - -	2·8	2	-	-	-	-	-	2	-
Rickets † - - -	2·1	4	-	4	-	-	-	-	-
Cancer - - - -	47·7	54	-	-	-	2	17	32	3
Tabes Mesenterica -	36·3	51	32	18	1	-	-	-	-
Tubercular Meningitis -	24·6	17	10	5	2	-	-	-	-
Phthisis - - - -	167·7	143	3	2	7	76	49	6	-
Scrofula, Tuberculosis -	13·4	19	10	4	3	2	-	-	-
Other Constitutional Diseases † - -}	7·8	9	-	-	1	1	3	4	-
Premature Birth - -	32·7	44	44	-	-	-	-	-	-
Atelectasis † - - -	1·3	3	3	-	-	-	-	-	-
Congenital Malformations - - - -}	5·7	7	6	1	-	-	-	-	-
Old Age - - - -	43·4	39	-	-	-	-	1	21	17
Apoplexy - - -	41·7	29	-	-	-	2	13	13	1
Epilepsy - - -	7·1	11	-	-	3	3	4	1	-
Convulsions - - -	39·4	40	35	3	2	-	-	-	-
Other Diseases of Brain and Nervous System	78·4	65	9	13	7	7	13	13	3
Diseases of Organs of Special Sense † - -}	2·1	2	-	-	1	1	-	-	-
Diseases of Circulatory System - - -}	89·7	83	2	1	6	17	24	28	5
Croup	109·7	71	17	17	2	1	12	17	5
Bronchitis - - -		48	9	16	-	6	9	7	1
Pneumonia - - -	58·1	8	-	-	-	2	3	3	-
Pleurisy - - - -	4·7	20	5	6	-	1	3	4	1
Other Diseases of Respiratory System - -}	24·9								
Dentition † - - -	7·3	3	3	-	-	-	-	-	-
Quinsy, Sore Throat † -	2·9	2	-	1	-	1	-	-	-
Enteritis † - - -	9·9	12	5	1	-	-	3	3	-
Peritonitis - - -	8·3	1	-	-	-	1	-	-	-
Diseases of Liver - -	31·4	28	2	2	-	3	14	7	-
Other Diseases of Digestive System -}	30·5	32	10	2	1	2	7	7	3
Diseases of Lymphatic System & of Ductless Glands † - - -}	2·1	2	-	1	-	-	-	1	-
Diseases of Urinary System - - -}	32·3	25	2	2	1	4	8	8	-
Diseases of Generative System - - -}	4·1	4	-	-	-	1	2	1	-
Accidents of Childbirth -	5·4	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -}	6·5	9	2	-	1	3	1	1	1
Diseases of Integumentary System - -}	6·2	3	-	-	-	1	2	-	-
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	22·5	16	-	2	3	3	6	2	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	3·2	4	-	1	-	1	1	-	1
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	3·8	5	-	-	3	2	-	-	-
Suffocation - - -	3·4	9	9	-	-	-	-	-	-
Otherwise - - -	3·8	2	1	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·5	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	1	-	-	-	-	-	1	-
Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
Poison - - - -	1·1	2	-	-	-	1	-	1	-
Drowning - - -	1·7	3	-	-	1	2	-	-	-
Hanging - - -	1·1	4	-	-	2	-	1	1	-
Otherwise - - -	0·5	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	70·2	58	52	2	1	-	-	3	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·04% per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2409	1273	416	238	–	12	19	15	19	–	17	–	146	47	87	260	17
WEST DISTRICTS	669,688	381	215	53	51	–	2	3	3	2	–	5	–	22	8	14	66	–
NORTH DISTRICTS	905,947	548	299	101	55	–	3	7	5	7	–	5	–	36	8	18	64	3
CENTRAL DISTRICTS	282,238	145	89	24	18	–	–	–	–	3	–	1	–	12	4	10	11	1
EAST DISTRICTS	692,788	468	228	72	38	–	4	5	4	2	–	1	–	32	13	22	53	3
SOUTH DISTRICTS	1,265,927	867	442	166	76	–	3	4	3	5	–	5	–	44	14	23	66	10
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. John Paddington *H* – – G.J.	37380	12	7	1	4	–	–	–	2	–	–	1	–	–	1	3	5	–
Kensington Town *Ww* – – W.M.	120141	56	49	9	12	–	1	–	1	–	–	–	–	5	1	2	–	–
Brompton *H* – – W.M. & C.	43010	10	7	2	–	–	–	1	–	–	–	–	–	2	–	1	21	–
St. Peter Hammersmith – W.M.	7599	3	2	–	–	–	–	–	–	–	–	–	–	1	–	–	2	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	54	16	9	1	–	–	–	–	–	–	1	–	3	1	1	–	–
Fulham *WwH* – – W.M. & C.	42900	57	21	7	3	–	–	2	–	–	–	2	–	2	–	1	7	–
Chelsea South *HHH* – – C.	30396	24	6	1	1	–	–	–	–	–	–	–	–	–	–	–	2	–
Chelsea North-west *WHHHH* – C.	24925	14	15	2	5	–	–	–	–	–	–	–	–	–	–	–	11	–
Chelsea North-east – – – C.	32807	18	7	2	3	–	–	–	–	1	–	1	–	–	–	–	–	–
Hanover Square *H* – – G.J.	16862	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – G.J.	13491	4	8	1	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Belgrave *WHH* – – – C.	59220	25	19	4	5	–	–	–	–	1	–	–	–	3	3	3	5	–
St. John Westminster *HH* – – C.	35496	13	11	5	2	–	–	–	–	–	–	–	–	3	–	–	3	–
St. Margaret Westminster *H* – C.	24679	11	9	2	3	–	–	–	–	–	–	–	–	1	1	1	5	–
St. James Westminster *WH* N.R. & G.J.	29941	8	8	3	–	–	1	–	–	–	–	–	–	2	–	2	1	–
St. Anne Soho *HHHH* – – N.R.	16608	13	6	1	1	–	–	–	–	–	–	–	–	–	–	–	1	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	7	12	1	1	–	–	–	–	1	–	–	–	–	–	–	7	–
Cavendish Square *HHH* – – W.M.	14891	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	13	16	4	3	–	–	–	–	1	–	2	–	2	–	1	2	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	22	5	3	–	–	–	–	–	–	–	–	–	2	–	–	1	–
Christchurch Marylebone *H* – W.M.	33700	25	15	6	3	–	–	–	–	–	–	–	–	4	–	1	–	–
St. John Marylebone *H* – – W.M.	33633	19	10	4	2	–	–	–	–	1	–	–	–	2	–	–	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	19	12	2	2	–	–	–	–	–	–	–	–	1	–	–	–	2
Regent's Park Pancras *H* – – W.M.	39115	17	9	5	1	–	–	–	–	–	–	–	–	2	1	1	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	5	22	3	4	–	–	–	–	–	–	–	–	1	1	3	18	–
Gray's Inn Lane *HHH* – – N.R.	30247	22	11	2	3	–	–	–	3	–	–	–	–	1	–	–	5	5
Somers Town *H* – – – N.R.	34369	23	12	3	2	–	–	–	–	–	–	–	–	2	3	3	4	–
Camden Town *WH* – – – N.R.	17311	12	10	3	3	–	–	–	–	–	–	–	–	1	–	3	3	–
Kentish Town *W* – – – N.R.	87487	38	21	12	1	–	1	–	–	–	–	–	–	2	1	1	3	–
Upper Holloway *WWWwH* – – N.R.	67946	46	27	7	5	–	–	–	–	2	–	–	–	2	–	2	13	–
Islington South-west *HH* – – N.R.	100976	65	29	14	5	–	–	1	1	1	–	–	–	5	1	1	–	–
Islington South-east – – – N.R.	61895	42	18	9	4	–	–	–	–	–	–	1	–	2	–	–	–	–
Highbury *H* – – – – N.R.	52048	25	14	6	2	–	–	–	1	–	–	–	–	2	–	–	–	–
Stoke Newington *H* – – – N.R.	22781	24	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	11	3	1	–	–	–	–	–	1	–	–	–	1	–	–	–	–
West Hackney – – – – N.R.	37610	15	10	3	4	–	–	–	–	–	–	–	–	1	–	1	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	45	28	6	6	–	1	6	–	–	–	2	–	1	1	1	8	–
South Hackney – – – – E.L.	39883	29	10	5	3	–	1	–	–	–	–	–	–	2	–	–	–	1
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	9	8	2	2	–	–	–	–	–	–	–	–	–	–	–	2	–
St. Giles North – – – – N.R.	13837	3	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Mary-le-Strand *H* – – – N.R.	7515	1	3	–	–	–	–	–	–	–	–	–	–	2	–	–	1	–
St. Clement Danes *H* – – – N.R.	8559	5	3	1	–	–	–	–	–	–	–	–	–	1	–	1	2	–
St. George-the-Martyr *HHH HH* N.R.	18671	10	4	2	–	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Andrew Eastern *W* – – – N.R.	10706	5	1	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–
Saffron Hill *H* – – – – N.R.	6533	3	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	12	5	1	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	13	10	–	5	–	–	–	–	–	–	–	–	–	–	1	–	–
Pentonville – – – – – N.R.	14773	7	4	3	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Goswell-street – – – – N.R.	17506	10	5	3	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Old-street *H* – – – – N.R.	11541	9	7	4	1	–	–	–	–	–	–	–	–	–	1	1	–	–
City-road *HHL* – – – – N.R.	18628	21	6	2	–	–	–	–	–	–	–	–	–	2	–	1	–	–
Whitecross-street – – – N.R.	9217	5	3	1	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Finsbury – – – – – N.R.	7463	3	1	–	1	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	3	4	1	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	4	3	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – N.R.	5358	–	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Bride *W* – – – – N.R.	8396	2	4	1	1	–	–	–	–	–	–	1	–	–	1	1	5	1
Allhallows Barking – – – N.R.	13666	2	1	–	–	–	–	–	–	–	–	–	–	1	1	2	–	–
Broad Street *H* – – – N.R.	5652	4	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelse; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, the 25th September, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	5	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	8	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	22	14	4	4	-	-	-	-	-	-	-	-	1	1	1	-	-
Hoxton Old Town - - - N.R.	28036	11	2	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-
Haggerston *WH* - - N.R. & E.L.	46275	22	13	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Hackney-road *H* - - - - E.L.	29796	25	8	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	33	20	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Church, Bethnal Green - - E.L.	29981	29	14	7	1	-	-	-	-	-	-	-	-	1	1	3	3	1
Town, Bethnal Green - - - E.L.	19510	19	6	1	-	-	-	-	-	-	-	-	-	2	1	1	-	-
Spitalfields *H* - - E.L. & N.R.	22285	7	7	4	-	-	1	-	2	-	-	-	-	1	-	1	-	-
Mile End New Town *W* - - E.L.	15473	6	11	2	2	-	-	-	-	1	-	-	-	-	-	-	6	-
Whitechapel Church *H* E.L. & N.R.	17490	12	16	1	2	-	-	-	-	-	-	-	-	1	2	2	12	-
Goodman's Fields - - - - E.L.	9713	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. George's, North - - - E.L.	38747	24	10	3	-	-	-	-	1	-	-	-	-	1	-	1	-	-
St. John, St. George East *W* - E.L.	8410	11	6	2	3	-	-	-	-	-	-	-	-	-	-	-	5	-
Shadwell *HH* - - E.L. & N.R.	10395	2	11	4	-	-	-	-	1	-	-	-	-	5	2	2	8	-
Ratcliff - - - - - - E.L.	16107	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	28	12	1	3	-	1	-	-	-	-	-	-	3	-	1	-	1
Mile End Old Town West - - E.L.	37960	28	9	6	2	-	-	-	-	-	-	-	-	4	-	-	-	-
Mile End Old Town East *WwwH*- E.L.	67653	39	18	8	6	-	2	-	-	1	-	-	-	3	-	-	3	1
Bow - - - - - - - E.L.	37074	27	9	3	1	-	-	-	-	-	-	-	-	4	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	46	18	2	2	-	-	1	-	-	-	-	-	1	2	2	7	-
Poplar *WWH* - - - - E.L.	55077	44	8	3	2	-	-	1	-	-	-	-	-	2	1	1	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	4	4	2	2	-	-	-	-	-	-	-	-	1	-	-	1	-
St. Saviour Southwark - - S.	14999	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21881	13	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	12	9	1	2	-	-	1	1	-	-	-	-	1	-	-	1	-
London-road *HL* - - L. & S.	21318	13	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Trinity Newington - - S. & L.	26672	18	8	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Peter Walworth *W* - S. & L.	59555	40	24	10	1	-	2	-	-	1	-	-	-	1	-	1	-	-
St. Mary Newington - - L. & S.	21623	19	12	3	3	-	-	1	-	-	-	-	-	3	-	1	5	-
St. Olave *WH* - - - - S.	11956	8	12	3	1	-	-	-	-	-	-	-	-	-	2	3	10	1
Leather Market - - - S. & L.	16300	14	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary Magdalen *W* - - S.	15669	11	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Bermondsey - - S.	54683	34	12	4	-	-	-	-	-	-	-	-	-	2	1	1	-	-
Rotherhithe *WH* - - - S. & K.	36024	21	17	7	1	-	1	-	-	-	-	-	-	4	-	-	2	-
Waterloo-road 1st *H* - - L. & S.	15195	5	5	1	-	-	-	-	-	-	-	-	-	1	-	-	2	-
Waterloo-road 2nd *H* - L. & S.	16351	16	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	11	15	2	3	-	-	-	-	-	-	1	-	-	2	1	10	-
Lambeth Church 2nd *WW*- L. & S.	39859	27	24	7	7	-	-	-	-	1	-	2	-	1	-	-	8	-
Kennington 1st - - - S. & L.	45232	31	11	2	2	-	-	-	1	-	-	-	-	1	-	-	-	1
Kennington 2nd - - - S. & L.	35382	17	8	3	1	-	-	-	1	-	-	-	-	1	-	1	-	-
Brixton *ww* - - - L. & S.	62837	33	14	7	2	-	-	-	-	-	-	-	-	1	3	3	-	-
Norwood *W* - - - - L.	19017	14	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - S.	56380	24	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	43	20	9	3	-	-	-	1	-	-	-	-	3	1	2	-	-
West Battersea *Ww* - - - S.	52587	56	23	5	7	-	-	-	-	1	-	-	-	2	1	2	5	-
Wandsworth *WHL* - - - S.	28004	20	11	4	2	-	-	-	-	1	-	1	-	-	-	1	1	-
Putney - - - - - - S.	13235	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	21	14	8	4	-	-	-	-	-	-	-	-	4	-	-	-	1
Woolwich - - - - L. & S.	5590	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	25	31	9	8	-	-	-	-	-	-	-	-	2	-	1	13	-
Peckham *W* - - - S., L., & K.	71089	36	18	9	5	-	-	-	-	-	-	-	-	3	1	1	-	1
St. George Camberwell - - L. & S.	50810	37	15	11	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Paul Deptford *ww* - - K.	76782	57	21	12	2	-	-	-	-	1	-	-	-	2	-	-	-	-
St. Nicholas Deptford - - K.	7901	13	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich West *H* - - - K.	21972	14	10	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Greenwich East *WHH* - - K.	24608	22	16	7	1	-	-	-	-	-	-	-	-	1	2	3	5	2
Eltham *H* - - - - - K.	5827	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	13	3	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Lewisham *WH* - - - - K.	19865	11	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromley *H* - - - - - L.	26076	13	7	6	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Charlton *H* - - - - - K.	10930	11	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17617	15	9	4	1	-	-	-	-	-	-	1	-	-	-	-	-	1
Woolwich Arsenal *HHH* - - K.	19048	9	8	3	-	-	-	-	-	-	-	-	-	-	1	1	2	-
Hampstead, West *H* - - - K.	14009	17	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead, East *W* - - - K.	12241	22	12	5	2	-	-	-	1	-	-	-	-	2	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *ww*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Bacaney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 25th September, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	767	385	152	70	–	–	1	6	6	3	64	8	10	32	4
30 : 1	Carshalton *wL*	12228	21118	11	9	1	2	–	–	–	–	–	–	2	–	–	4	–
2	Epsom (*part of*) * *WH*	9971	10710	10	2	–	1	–	–	–	–	1	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	54	34	14	10	–	–	–	–	–	–	6	–	1	1	–
	Mitcham	11697	17932	16	8	5	1	–	–	–	–	2	–	1	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	15	5	3	–	–	–	–	–	–	–	1	–	–	–	–
2	Kingston *WHH*	8549	36354	23	10	3	3	–	–	–	–	1	–	1	1	1	–	1
	Esher (*part of*) *	6601	9221	3	3	–	2	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	13	4	2	–	–	–	–	–	–	–	1	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	12	6	1	2	–	–	–	–	–	1	–	–	–	1	1
2	Mortlake	941	12331	7	3	–	1	–	–	–	–	–	–	–	1	1	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	28	7	4	1	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	19	9	4	4	–	–	–	–	–	–	4	–	–	2	–
42 : 1	Bexley *H*	13437	24134	10	12	5	4	–	–	–	–	–	–	4	1	1	–	–
124 : 1	Sunbury *w*	11055	11685	1	3	2	1	–	–	–	–	–	–	1	–	–	–	–
2	Staines *W*	13277	12089	10	2	–	–	–	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WH*	6029	10802	10	4	1	2	–	–	–	–	–	–	–	–	–	2	–
2	Uxbridge	6178	8225	4	4	2	1	–	–	–	–	–	–	2	–	–	–	–
3	Hayes *wHL*	14587	11523	7	5	1	1	–	–	–	–	–	–	–	–	–	2	–
126 : 1	Isleworth *W*	7008	22727	14	5	–	1	–	–	–	–	–	–	–	1	2	1	–
2	Twickenham *H*	2477	12479	4	6	1	3	–	–	–	–	–	–	–	1	1	–	–
3	Brentford *HL*	4345	27649	10	10	7	1	–	–	–	–	–	–	2	–	–	–	–
4	Chiswick	1340	15075	13	10	3	–	–	–	–	–	–	–	1	–	–	–	–
5	Acton *wH*	6083	22876	14	7		–	–	–	–	–	–	–		–	–	–	–
127 : 1	Harrow *H*	13809	12796	13	2	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	2	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	40	9	6	–	–	–	–	–	–	–	–	–	–	–	–
4	Hendon *W*	8382	10484	12	6	1	2	–	–	–	–	–	–	1	1	1	2	–
128 : 1	South Mimms	15599	6391	1	2	–	–	–	–	–	–	–	–	–	1	1	–	–
2	Barnet *W*	5433	10092	9	2	2	–	–	–	–	–	–	–	1	–	–	–	–
3	Finchley *HL*	4688	17615	18	13	3	4	–	–	–	–	–	–	3	–	–	4	–
129 : 1	Hornsey *H*	3039	37078	31	9	3	2	–	–	–	–	–	–	1	–	–	–	–
2	Tottenham *HH*	4642	46456	47	14	7	1	–	–	–	–	1	1	3	–	–	2	–
3	Edmonton *Www*	7483	23463	21	16	5	3	–	–	–	–	1	–	2	–	–	5	–
4	Enfield *WH*	12653	19104	27	5	3	1	–	–	–	–	–	–	1	–	–	–	–
5	Waltham Abbey	11017	5363	2	3	2	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8480	7735	11	4	2	–	–	–	–	–	–	–	1	–	–	–	–
135 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	2	8	–	–	–	–	–	3	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	36	16	6	1	–	–	1	1	–	–	2	–	–	–	–
2	West Ham *wwwwH*	7351	101053	107	53	24	3	–	–	–	1	–	–	7	–	–	–	1
3	Leyton *WwL*	4372	32430	34	21	7	6	–	–	–	–	–	1	1	–	–	6	–
4	Walthamstow *wH*	6520	28869	21	20	11	3	–	–	–	–	–	–	7	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	10	4	1	3	–	–	–	–	–	–	1	–	–	–	–
3	Barking Town	4127	9203	5	6	4	–	–	–	–	–	–	–	4	1	1	–	1

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th September, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	16·3	3·0	1658	568	308	–	12	20	21	25	20	210	55	292
INNER LONDON	78,052	4,149,533	16·0	2·9	1273	416	238	–	12	19	15	19	17	146	47	260
OUTER RING	370,282	1,156,975	17·4	3·6	385	152	70	–	–	1	6	6	3	64	8	32

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	July 31	–	173	20·8	Cholera 24; small-pox 1; fevers 49.
BOMBAY	773,196	August 24	279	375	22·6	Measles 4; fevers 92.
MADRAS	398,777	August 13	326	284	37·0	Fevers 79.
PARIS	2,239,928	September 18	1165	927	21·5	Typh. fev. 16; diph. and croup 14; measles 9.
GENEVA	72,135	„ 18	25	21	15·1	—
BRUSSELS	434,977	„ 18	251	248	29·6	Small-pox 1; diarrhœal diseases 80.
AMSTERDAM	372,771	„ 18	244	168	23·4	Diphtheria 4.
ROTTERDAM	187,495	„ 18	128	103	28·7	Scarlet fever 2.
THE HAGUE	138,697	„ 18	106	81	30·4	Measles 2.
COPENHAGEN	289,000	„ 14	202	186	33·6	Diphtheria 8; diarrhœal diseases 57.
STOCKHOLM	210,717	„ 4	148	91	22·5	Diarrhœal diseases 30.
CHRISTIANIA	131,000	„ 18	78	54	21·4	Diphtheria 8.
ST. PETERSBURG	928,016	„ 11	–	450	25·3	Scarlet fev. 13; diph. 7; diarrhœal diseases 83.
BERLIN	1,335,667	„ 4	894	907	35·3	Diarrhœal diseases 360; diphtheria 30.
HAMBURG (State)	518,468	„ 11	360	369	38·7	Diarrhœal diseases 116; diph. and croup 13.
DRESDEN	245,515	„ 4	151	148	31·3	Diphtheria and croup 7; diarrhœal diseases 70.
BRESLAU	298,893	„ 11	216	289	50·1	Diarrhœal diseases 109; diphtheria 5.
MUNICH	262,000	„ 11	182	200	39·7	Diarrhœal diseases 82.
VIENNA	780,066	„ 18	470	293	19·9	Diphtheria 3; diarrhœal diseases 49.
PRAGUE	288,317	„ 18	–	138	25·6	Diphtheria and croup 5; measles 3.
BUDA-PESTH	413,591	„ 11	302	294	34·6	Sm.-pox 32; scar. fev. 15; cholera 3.
TRIESTE	152,093	„ 4	–	–	–	—
ROME	349,921	July 24	185	163	25·7	Small-pox 2; diarrhœal diseases 23.
NAPLES	504,795	—	–	–	–	—
TURIN (11 days)	278,598	August 31	285	169	20·9	Scarlet fever 4; diphtheria 5.
VENICE	145,354	September 4	60	76	27·2	Small-pox 1; cholera 12.
CAIRO	374,838	August 26	336	364	50·7	Typd. fev. 17; diarrhœal diseases 137.
ALEXANDRIA	231,396	„ 26	174	217	48·9	Small-pox 2; diarrhœal diseases 58.
NEW YORK	1,429,697	„ 28	–	700	26·9	Diarrhœal diseases 149; diphtheria 25.
BROOKLYN	690,000	„ 28	–	316	23·2	Diphtheria 11; diarrhœal diseases 58.
PHILADELPHIA	971,363	September 4	–	372	20·4	Typhoid fever 22; diarr. diseases 44.
BALTIMORE	417,220	„ 4	–	153	19·1	Diphtheria 6; infantile cholera 20.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25th SEPTEMBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Greatest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Least.	DIFFERENCE Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Oslers. General Direcon. A.M.	WIND. As deduced from Anemometers. Oslers. General Direcon. P.M.	WIND. As deduced from Anemometers. Oslers. Pressureon squarefoot. Greatest.	WIND. As deduced from Anemometers. Oslers. Pressureon squarefoot. Least.	WIND. As deduced from Anemometers. Oslers. Pressureon squarefoot. Mean of 24 Obs.	WIND. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	WIND. As deduced from Anemometers. Robinson's. Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN. . 19	..	29·853	69·3	42·0	27·3	56·6	49·5	124·0	34·0	..	..	7·1	17·8	0·0	− 0·2	77	N. & NE.	NNE. & N.	0·3	0·0	0·0	155	−115	0·00	0·0
MON. 20	..	29·677	66·0	51·1	14·9	56·8	50·3	117·7	42·3	..	..	6·5	14·9	1·2	+ 0·2	79	N.	N. NNE.	1·5	0·0	0·1	194	− 74	0·00	0·0
TUES. . 21	Last Qr. Greatest Dec. N.	29·467	67·9	50·5	17·4	57·3	51·2	122·7	44·0	..	..	6·1	12·8	1·0	+ 0·9	80	NNE.&NE.	NE.	6·0	0·0	1·0	337	+ 72	0·00	2·2
WED. . 22	..	29·605	64·7	45·6	19·1	54·1	42·0	116·9	38·0	..	..	12·1	20·7	4·8	− 2·1	64	NE.	ENE. & ENE.	7·8	0·0	1·5	404	+141	0·00	4·8
THURS. 23	..	29·875	60·4	42·9	17·5	50·5	42·9	115·0	34·6	..	..	7·6	15·4	0·2	− 5·6	75	NNE. & N.	NNE. & N.	3·8	0·0	0·6	281	+ 20	0·00	0·0
FRI. . 24	..	29·964	58·4	45·9	12·5	51·6	42·5	82·7	38·1	..	..	9·1	14·0	3·8	− 4·3	71	N.	N.	1·0	0·0	0·1	196	− 63	0·00	0·0
SAT. . 25	..	29·943	61·4	47·3	14·1	52·6	43·6	91·1	45·3	..	..	9·0	17·7	4·0	− 3·2	72	SW.	SW.	0·5	0·0	0·0	157	−100	0·00	2·0
MEANS .	..	29·769	64·0	46·5	17·5	54·2	46·0	110·0	39·5	..	..	8·2	16·2	2·1	− 2·0	74	NNE.		..	..	..	Sum 1724	Sum −119	Sum 0·00	1·3
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	19	w. P. till afternoon; m. P. afterwards.	7·6	12·3	Fine; partially cloudy.
MONDAY .	20	w. P. in morning; v. P. afterwards.	2·7	12·3	Overcast in morning; fine and partially cloudy till evening; overcast at night.
TUESDAY .	21	w. P. and w. N. .	1·8	12·2	Overcast in morning; partially cloudy till 2h. P.M.; overcast afterwards.
WEDNESDAY	22	w. P till 9h. A.M.; v. P. afterwards.	2·5	12·2	Partially cloudy till evening; cloudless at night.
THURSDAY .	23	v. P. throughout .	4·5	12·1	Cloudless in early morning; generally cloudy afterwards.
FRIDAY .	24	w. P. in morning; v. P. afterwards.	0·1	12·0	Overcast.
SATURDAY .	25	v. P. till 10h. P.M.; m. N. and m. P. afterwards.	0·0	11·9	Overcast. A little rain at night.
			Sum 19·2	Sum 85·0	
No. of Col.			28	29	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1863 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·94 in. at the beginning of the week to 29·44 in. by 3h. P.M. on the 21st; increased to 29·98 in. by 9h. P.M. on the 24th; and decreased to 29·93 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 39. 1886. Vol. XLVII.] Week ending Saturday, October 2. [Price 1½d.

General Register Office, Somerset House,
[4th October, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·6 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.
Birkenhead	24·6	19·7	19·7	21·3
Birmingham	25·9	26·4	19·7	21·5
Blackburn	24·6	30·0	25·9	24·6
Bolton	31·9	31·0	20·7	27·7
Bradford*	23·1	20·5	20·5	16·9
Brighton	21·5	20·6	18·8	15·2
Bristol	13·9	14·9	17·7	22·4
Cardiff*	30·6	26·4	28·0	24·3
Derby	21·0	15·3	21·6	18·2
Halifax	27·3	20·7	24·0	26·0
Huddersfield	20·0	17·1	21·8	18·8
Hull	27·5	30·8	25·9	24·3
Leeds	26·2	29·1	27·4	27·7
Leicester*	34·8	23·9	20·6	22·0
Liverpool	30·4	26·2	27·5	26·4
London	16·5	17·6	16·0	17·0
Manchester	31·0	31·4	26·6	29·2
Newcastle-on-Tyne*	27·9	23·9	26·9	23·9
Norwich	35·1	40·8	43·7	24·9
Nottingham*	31·9	24·4	23·5	21·6
Oldham	28·0	28·4	22·4	22·0
Plymouth	19·1	26·6	23·8	18·4
Portsmouth	29·1	36·0	31·8	20·3
Preston	38·1	39·6	37·1	29·4
Salford*	28·9	33·8	24·5	24·5
Sheffield	31·0	27·9	28·4	23·2
Sunderland	27·0	26·6	27·8	20·1
Wolverhampton	29·4	24·1	32·0	27·4

The highest annual death-rates from diarrhœa, measured by last week's mortality, were 6·2 in Norwich and in Cardiff, 8·5 in Wolverhampton, 8·7 in Hull, and 10·3 in Preston; from "fever," 0·8 in Portsmouth, 1·7 in Norwich, and 2·7 in Plymouth; from whooping-cough, 1·1 in Norwich, and 1·3 in Wolverhampton; from scarlet fever, 1·1 in Liverpool, 1·2 in Bristol, and 1·7 in Salford; and from measles, 2·0 in Halifax. The 29 deaths from diphtheria in the twenty-eight towns included 20 in London, 4 in Liverpool, 2 in Leeds, and 2 in Cardiff. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

London.

In London 2559 births and 1350 deaths were registered. Allowing for increase of population, the births were 130, and the deaths 44, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·6 and 16·0 in the preceding two weeks, rose again last week to 17·0. During the thirteen weeks ending last Saturday the death-rate averaged 18·7 per 1000, and was 1·1 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1350 deaths included 11 from measles, 16 from scarlet fever, 20 from diphtheria, 6 from whooping-cough, 24 from enteric fever, 2 from ill-defined forms

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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of continued fever, 113 from diarrhœa and dysentery, 2 from cholera and choleraic diarrhœa, and not one either from small-pox or typhus; thus, 194 deaths were referred to these diseases, being 21 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside registration London; the corrected average is 8. One small-pox patient was under treatment on Saturday last in the Metropolitan Asylum Hospital Ship off Dartford.

The fatal cases of *measles*, which had been 11 and 12 in the two preceding weeks, declined again last week to 11, and were 6 below the corrected average; 3 belonged to Whitechapel, and 2 to Marylebone sanitary areas. The 16 deaths from *scarlet fever* showed a decline of 3 from the number in the previous week, and were 35 below the corrected average; 2 belonged to Shoreditch, 3 to Stepney, 2 to Lambeth, and 2 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 461 scarlet fever patients on Saturday last, against numbers increasing steadily from 192 to 429 in the thirteen preceding weeks; the admissions were 82, against 45 and 60 in the two previous weeks. The deaths referred to *diphtheria*, which had been 9, 13, and 15 in the three previous weeks, further rose last week to 20, and exceeded the corrected average by 5; 2 belonged to St. George, Hanover Square, 3 to Islington, 4 to Hackney, and 3 to Poplar sanitary areas. The 6 fatal cases of *whooping-cough* showed a further decline from recent weekly numbers, and were 21 below the corrected average; 2 belonged to Islington sanitary area. The deaths attributed to *diarrhœa* and *dysentery*, which had been 191, 172, and 146 in the three preceding weeks, further declined last week to 113, but exceeded the corrected average by 47; 70 were of infants under one year of age, and 32 of children aged between one and five years. The deaths of one infant and of one adult were referred to *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 13, 14, and 17 in the three preceding weeks, further rose last week to 24, and corresponded with the corrected average; 2 belonged to Hammersmith, 2 to Islington, 3 to Hackney, 3 to Bethnal Green, and 3 to Poplar sanitary areas. Two deaths were indefinitely referred to low fever, and continued fever. The Metropolitan Asylum Hospitals contained 65 cases of enteric fever, and not one of typhus on Saturday last; 16 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 110, 168, and 154 in the three preceding weeks, rose last week to 187, but were 35 below the corrected average.

Different forms of violence caused 46 deaths; 40 were the result of negligence or accident, among which were 16 from fractures and contusions, 5 from burns and scalds, 9 from drowning, and 7 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—males aged 9 and 12 years, run over by van; female 10, run over by cab; male 57, thrown from cab; male 29, thrown from carriage; male 22, crushed between railway trucks; males 42 and 56, and female 75, fell down stairs; male 82, fell from bed; male 7, struck head against lamp-post; male 49 and female 70, by fracture; males 9 and 59, and female 76, by fall. An inquest was held in each of these 16 cases, except the last. Six cases of suicide were registered.

Greater London.

In Greater London 3275 births and 1719 deaths were registered, corresponding to annual rates of 32·2 and 16·9 per 1000 of the population. In the Outer Ring 41 deaths from diarrhœa, 9 from diphtheria, and 7 from "fever" were registered. Five deaths were referred to diphtheria in West Ham District, and 3 to "fever" in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·79 in.; the highest reading was 29·97 in. on Sunday evening and at noon on Tuesday, and the lowest 29·38 in. on Friday afternoon. The mean temperature of the *air* was 58°·5, and 3·4 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Sunday, but showed an excess on each of the subsequent days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 14·7 miles per hour, which was 4·1 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·45 of an inch. The duration of registered bright sunshine in the week was 24·1 hours, against 27·4 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 2nd October, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 2nd Oct., 1886.		The Deaths registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5539	3592	1206	645	–	32	61	33	29	59	532	119	202	549	87	20·6	4·3	77·7	39·9	55·9	13·28	1·07	2·72	28 Towns.
London	4,149,533	2559	1350	399	275	–	11	16	20	6	26	113	46	91	306	12	17·0	2·4	77·7	47·9	58·5	14·72	0·45	1·14	London.
Brighton	116,416	66	34	14	5	–	–	2	–	–	–	7	1	2	4	1	15·2	4·0	68·0	50·0	57·4	14·11	0·31	0·79	Brighton.
Portsmouth	136,278	68	53	25	10	–	–	–	–	–	2	9	1	1	5	1	20·3	4·2	–	–	–	–	–	–	Portsmouth.
Norwich	92,028	54	44	17	11	–	–	–	–	2	3	11	2	2	4	1	24·9	9·1	–	–	–	–	–	–	Norwich.
Plymouth	76,584	35	27	9	4	–	–	–	–	–	4	–	–	3	2	1	18·4	2·7	65·0	49·0	56·3	13·50	1·67	4·24	Plymouth.
Bristol	220,915	133	95	28	16	–	1	5	–	2	–	7	14	18	14	5	22·4	3·5	67·5	47·2	57·3	14·06	1·23	3·12	Bristol.
Wolverhampton	80,012	51	42	17	8	–	1	–	–	2	–	13	–	–	8	–	27·4	10·4	67·6	39·9	53·2	11·78	1·15	2·92	Wolverhampton.
Birmingham	434,381	245	179	72	31	–	3	1	1	–	1	51	3	7	27	4	21·5	6·9	–	–	–	–	–	–	Birmingham.
Leicester*	139,606	92	59	28	15	–	–	–	–	–	2	11	1	3	6	1	22·0	4·9	–	–	–	–	–	–	Leicester.
Nottingham*	217,733	126	90	60	8	–	–	–	–	–	1	18	5	6	7	5	21·6	4·6	70·0	46·1	56·2	13·44	0·66	1·68	Nottingham.
Derby	91,823	50	32	13	5	–	–	1	–	1	1	4	–	1	3	1	18·2	4·0	–	–	–	–	–	–	Derby.
Birkenhead	95,370	52	39	17	5	–	–	–	1	–	1	4	2	2	4	1	21·3	3·3	–	–	–	–	–	–	Birkenhead.
Liverpool	586,320	314	297	103	37	–	2	12	4	1	5	36	12	12	39	13	26·4	5·3	66·0	47·8	56·8	13·78	1·30	3·36	Liverpool.
Bolton	111,214	56	59	18	14	–	–	–	–	–	2	8	3	3	2	1	27·7	4·7	–	–	–	–	–	–	Bolton.
Manchester	376,895	258	211	70	31	–	–	3	1	2	1	33	5	15	30	13	29·2	5·5	–	–	–	–	–	–	Manchester.
Salford*	211,241	133	99	28	25	–	1	7	–	–	–	19	3	3	12	1	24·5	6·7	–	–	–	–	–	–	Salford.
Oldham	130,216	71	55	19	7	–	1	2	1	1	–	12	–	–	8	3	22·0	6·8	–	–	–	–	–	–	Oldham.
Blackburn	114,689	66	54	18	13	–	1	–	–	1	1	5	1	2	4	–	24·6	3·6	–	–	–	–	–	–	Blackburn.
Preston	101,340	83	57	24	10	–	–	1	–	2	1	20	1	2	6	2	29·4	12·4	67·0	48·0	55·3	12·95	2·62	6·65	Preston.
Huddersfield	88,670	50	32	7	9	–	–	1	–	–	–	3	2	2	–	5	18·8	2·4	–	–	–	–	–	–	Huddersfield.
Halifax	78,287	39	39	8	6	–	3	–	–	–	1	2	–	–	2	–	26·0	4·0	–	–	–	–	–	–	Halifax.
Bradford*	219,411	103	71	30	12	–	2	–	–	1	–	11	3	6	6	1	16·9	3·3	66·6	47·4	55·7	13·17	1·23	3·12	Bradford.
Leeds	339,057	199	180	68	27	–	4	4	2	4	4	37	5	7	10	–	27·7	8·5	70·0	48·0	57·0	13·89	0·84	2·13	Leeds.
Sheffield	310,957	226	138	30	19	–	1	1	–	4	1	36	3	5	17	4	23·2	7·2	70·0	45·0	55·9	13·28	0·73	1·85	Sheffield.
Hull	191,501	134	89	39	18	–	1	1	–	–	1	32	1	1	13	4	24·3	9·5	69·0	47·0	55·2	12·89	0·38	0·97	Hull.
Sunderland	127,487	76	49	13	9	–	–	2	–	–	–	12	3	3	3	2	20·1	5·7	64·0	44·0	53·8	12·12	0·92	2·34	Sunderland.
Newcastle*	155,117	121	71	16	8	–	–	2	1	–	1	6	1	2	4	4	23·9	3·4	66·0	45·0	54·5	12·50	1·45	3·68	Newcastle.
Cardiff*	100,736	79	47	16	7	–	–	–	2	–	–	12	1	3	3	1	24·3	7·3	–	–	–	–	–	–	Cardiff.
Edinburgh	254,591	140	72	17	16	–	–	–	1	3	–	4	3	?	13	26	14·8	1·6	68·7	46·0	54·6	12·56	1·58	4·01	Edinburgh.
Glasgow	521,999	352	218	55	28	–	1	7	–	10	2	15	4	?	26	23	21·8	3·5	65·5	45·0	54·5	12·50	1·79	4·55	Glasgow.
Dublin	353,082	217	154	35	38	–	–	8	–	–	2	23	4	5	38	23	22·8	4·9	66·1	37·9	54·6	12·56	0·98	2·49	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—Births and Deaths Registered last Week, and in the Thirty-ninth Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
Total **Births**	2285	2410	2494	2473	2453	2518	2538	2399	2571	2516	2688·8	2559
Males . .	1217	1245	1262	1244	1268	1312	1309	1234	1317	1253	1380·7	1331
Females .	1068	1165	1232	1229	1185	1206	1229	1165	1254	1263	1308·1	1228
Total **Deaths**	1230	1237	1355	1193	1353	1217	1449	1257	1243	1251	1394·2	1350
Males . . .	693	646	693	605	704	635	745	662	648	660	728·6	714
Females .	547	591	662	588	649	582	704	595	595	591	665·6	636

The numbers in this column are the average weekly numbers in the thirty-ninth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	July 10.	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.
Total **Births** - -	2458	2626	2572	2701	2396	2655	2528	2421	2332	2557	2589	2409	2559
Total **Deaths** - -	1540	1680	1716	1746	1620	1505	1420	1458	1328	1312	1403	1273	1350
0—20 - -	806	985	1066	1098	1036	874	803	771	724	717	777	658	659
20—40 - -	172	174	149	178	150	176	148	195	154	175	173	171	199
40—60 - -	259	256	233	203	192	203	202	244	216	178	203	206	217
60—80 - -	251	214	218	227	207	206	237	218	186	194	206	196	227
at 80 years & upwds.	52	51	50	40	35	46	35	30	48	48	39	42	48
Deaths of children { Under 1 year -	470	647	737	781	718	595	508	477	476	458	506	416	399
Deaths of children { 1—5 - -	250	251	249	247	249	203	205	222	191	179	201	181	191
Deaths of children { 5—20 - -	86	87	80	70	69	71	90	72	57	80	70	61	69
Deaths from Small-pox* -	-	1	-	-	-	-	-	-	-	1	-	-	-
„ „ Measles - -	57	48	46	46	35	29	26	31	20	18	11	12	11
„ „ Scarlet Fever -	14	10	15	10	14	10	9	17	13	11	16	19	16
„ „ Diphtheria -	14	14	11	15	9	15	17	22	11	9	13	15	20
„ „ Whooping-cough	33	30	32	31	28	12	20	22	18	26	18	19	6
„ „ Typhus - -	-	-	-	-	-	1	-	1	1	-	-	-	-
„ „ Enteric fever -	10	8	5	16	13	17	11	9	17	13	14	17	24
„ „ Simple Cont^{d} fever	-	4	1	1	1	2	1	1	2	2	3	-	2
„ „ Diarrhœa and Dysentery -	156	315	370	411	373	270	248	191	176	191	172	146	113
„ „ Cholera - -	8	17	20	11	14	10	7	10	7	7	6	6	2
Deaths from the above-mentioned Diseases*	292	447	500	541	487	366	339	304	265	278	253	234	194
„ Dis. of Respiratory System	190	167	163	172	148	150	151	160	128	110	168	154	187
„ „ Phthisis - -	157	163	131	161	137	137	131	179	132	136	145	143	161
„ „ Dis. of Circulatory System	105	102	87	86	80	85	74	96	88	91	92	83	106
Violent Deaths - - -	70	79	53	51	50	58	42	53	49	64	54	47	46
Inquest Cases - - -	115	127	113	94	97	106	84	88	88	100	95	87	91
Deaths in Public Institutions	302	319	301	274	283	281	276	297	246	266	279	260	306
Temperature of the Air:													
Mean - - -	66·5	60·3	64·9	59·4	60·2	61·0	59·8	64·4	66·5	60·1	59·0	54·2	58·5
Mean of Highest readings -	80·4	72·1	75·6	69·7	71·0	70·7	70·2	78·0	80·6	72·0	70·1	64·0	67·8
Mean of Lowest readings -	54·3	50·8	55·8	51·7	51·5	54·6	51·9	55·6	55·1	51·2	48·5	46·5	51·1
Humidity of the Air - -	60	77	74	78	78	82	82	81	79	82	72	74	81
Rain-fall in inches - -	0·02	0·96	0·58	0·93	0·15	0·67	0·30	0·00	0·25	0·55	0·00	0·00	0·45
Registered Sunshine (in hours)	59·1	28·3	48·2	22·3	31·0	27·3	37·9	37·2	49·6	39·6	44·1	19·2	24·1

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-NINTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 39th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 2nd October, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES - -	*1394·2	1350	399	191	69	199	217	227	48
Small-pox { Vaccinated ‡ / Unvaccinated / No Statement }	8·0	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	17·2	11	3	7	1	-	-	-	-
Scarlet Fever - -	50·6	16	3	9	4	-	-	-	-
Typhus - - - -	1·9	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough -	27·4	6	3	3	-	-	-	-	-
Diphtheria - - -	15·3	20	3	11	4	1	1	-	-
Simple Continued and Ill-defined Fever -	2·7	2	-	-	1	-	-	1	-
Enteric Fever - -	23·7	24	-	2	6	12	4	-	-
Cholera - - - -	2·0	2	-	1	-	-	1	-	-
Diarrhœa, Dysentery -	65·9	113	70	32	1	-	2	5	3
Remittent Fever † -	0·3	-	-	-	-	-	-	-	-
Hydrophobia - -	0·4	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·3	-	-	-	-	-	-	-	-
Venereal Affections -	10·6	15	11	-	-	1	1	2	-
Erysipelas - - -	5·7	2	-	-	-	-	1	1	-
Pyæmia and Septicæmia †	1·6	1	-	-	-	-	1	-	-
Puerperal Fever - -	3·9	7	-	-	-	6	1	-	-
Other Zymotic Diseases †	0·1	-	-	-	-	-	-	-	-
Thrush - - - -	4·0	6	6	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·1	3	3	-	-	-	-	-	-
Alcoholism - - -	4·5	6	-	-	-	4	2	-	-
Rheumatic Fever and Rheumatism of Heart	10·0	6	-	-	-	1	2	3	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - -	3·4	-	-	-	-	-	-	-	-
Rickets † - - -	1·6	2	1	-	1	-	-	-	-
Cancer - - - -	49·2	47	1	1	1	5	19	19	1
Tabes Mesenterica -	35·8	40	28	11	-	1	-	-	-
Tubercular Meningitis -	25·4	23	10	9	4	-	-	-	-
Phthisis - - - -	167·7	161	3	4	12	82	54	6	-
Scrofula, Tuberculosis -	13·0	15	4	7	4	-	-	-	-
Other Constitutional Diseases † - -	9·6	5	1	1	1	-	2	-	-
Premature Birth - -	30·2	31	31	-	-	-	-	-	-
Atelectasis † - - -	2·1	5	5	-	-	-	-	-	-
Congenital Malformations - - - -	6·9	5	4	-	-	1	-	-	-
Old Age - - - -	44·4	44	-	-	-	-	-	24	20
Apoplexy - - -	40·7	39	-	1	-	4	6	25	3
Epilepsy - - -	5·6	5	-	-	1	1	3	-	-
Convulsions - - -	37·7	39	35	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	76·8	76	14	16	1	7	13	22	3
Diseases of Organs of Special Sense † - -	*3·6	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	86·4	103	-	2	8	21	30	40	5
Croup - - - -	11·7	13	1	10	2	-	-	-	-
Bronchitis - - -	118·4	102	29	22	1	5	10	31	4
Pneumonia - - -	61·0	43	11	6	5	8	8	3	2
Pleurisy - - - -	5·1	4	1	-	-	1	-	2	-
Other Diseases of Respiratory System - -	25·3	24	4	4	1	3	5	5	2
Dentition † - - -	9·6	12	4	8	-	-	-	-	-
Quinsy, Sore Throat † -	1·8	2	-	1	-	-	-	-	1
Enteritis - - - -	7·4	12	7	2	-	1	2	-	-
Peritonitis - - -	5·8	3	-	-	1	1	-	1	-
Diseases of Liver - -	28·0	26	1	2	-	10	8	5	-
Other Diseases of Digestive System - -	28·2	25	7	2	1	1	6	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·8	2	-	-	-	-	2	-	-
Diseases of Urinary System - - - -	34·7	42	1	3	1	5	15	15	2
Diseases of Generative System - - - -	5·4	6	-	-	-	3	2	1	-
Accidents of Childbirth -	4·9	2	-	-	-	1	1	-	-
Diseases of Locomotive System † - - -	7·5	3	-	2	-	-	1	-	-
Diseases of Integumentary System - -	6·0	9	5	-	-	1	2	1	-
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	20·7	16	-	-	5	2	5	3	1
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	2·9	5	1	1	-	1	1	1	-
Poison - - - -	1·0	1	-	-	-	1	-	-	-
Drowning - - -	7·3	9	-	1	1	3	3	1	-
Suffocation - - -	8·3	8	7	-	-	1	-	-	-
Otherwise - - -	2·3	1	-	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·2	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	1	-	-	-	-	1	-	-
Cut, Stab - - -	1·8	-	-	-	-	-	-	-	-
Poison - - - -	1·3	-	-	-	-	-	-	-	-
Drowning - - -	0·8	3	-	-	-	2	-	1	-
Hanging - - -	1·4	2	-	-	-	1	1	-	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	74·7	89	81	5	-	-	1	2	-

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04% per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2559	1350	399	275	-	11	16	20	6	-	24	2	113	46	91	306	12
WEST DISTRICTS	669,638	361	231	59	54	-	1	1	4	2	-	4	-	13	4	12	53	-
NORTH DISTRICTS	905,947	588	299	91	62	-	2	5	8	2	-	4	-	30	14	20	74	1
CENTRAL DISTRICTS	282,238	151	107	28	21	-	1	-	1	1	-	6	-	10	5	8	39	-
EAST DISTRICTS	692,738	510	286	84	50	-	6	3	4	-	-	7	-	28	14	34	71	3
SOUTH DISTRICTS	1,265,927	949	427	137	88	-	1	7	3	1	-	3	2	32	9	17	69	8
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	44	28	9	3	-	1	-	-	1	-	1	-	-	-	2	5	-
St. John Paddington *H* - - G.J.	37380	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Kensington Town *Ww* - - W.M.	120141	59	51	13	19	-	-	-	-	-	-	-	-	4	1	3	18	-
Brompton *H* - - - W.M. & C.	49010	20	9	1	-	-	-	-	-	-	-	-	-	-	-	-	5	-
St. Peter Hammersmith - - W.M.	7599	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	21	7	5	-	-	1	1	-	-	2	-	2	-	1	1	-
Fulham *WwH* - - - W.M. & C.	42900	45	23	10	4	-	-	-	1	1	-	-	-	3	1	1	1	-
Chelsea South *HHH* - - - C.	30896	16	11	1	4	-	-	-	-	-	-	-	-	-	-	-	3	-
Chelsea North-west *WHHHH* - C.	24925	24	15	5	-	-	-	-	-	-	-	-	-	2	-	1	7	-
Chelsea North-east - - - C.	32807	19	10	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Hanover Square *H* - - - G.J.	16862	5	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
May Fair *WW* - - - - G.J.	13491	5	13	-	5	-	-	-	1	-	-	-	-	-	-	1	10	1
Belgrave *WHH* - - - - C.	59220	23	12	2	4	-	-	-	-	-	-	1	-	1	-	-	2	-
St. John Westminster *HH* - - C.	35496	18	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	9	10	4	2	-	-	-	1	-	-	-	-	-	-	1	1	-
St. James Westminster *WH* N.R.* & G.J.	29941	10	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHH* - - N.R.	16608	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	9	12	2	1	-	-	-	1	-	-	-	-	2	-	-	9	-
Cavendish Square *HHH* - - W.M.	14891	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	4	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	20	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33700	26	13	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33638	14	7	3	1	-	1	-	-	-	-	-	-	2	-	-	-	-
Hampstead *WwwHHH* - N.R. & W.M.	45452	26	15	2	4	-	-	-	-	-	-	-	-	-	-	1	5	-
Regent's Park Pancras *H* - - W.M.	39115	26	10	4	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	15	18	3	4	-	-	-	-	-	-	-	-	1	2	2	14	-
Gray's Inn Lane *HHH* - - N.R.	30247	15	5	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-
Somers Town *H* - - - - N.R.	34369	31	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Camden Town *WH* - - - N.R.	17311	16	16	1	10	-	-	1	-	-	-	-	-	-	1	2	12	-
Kentish Town *W* - - - N.R.	87487	68	25	10	3	-	-	-	-	-	-	-	-	2	-	3	7	1
Upper Holloway *WWwH* - - N.R.	67946	50	39	15	9	-	-	-	1	1	-	-	-	4	3	4	14	-
Islington South-west *HH* - N.R.	100976	71	26	11	5	-	-	-	-	1	-	1	-	4	2	2	1	-
Islington South-east - - - N.R.	61895	32	19	8	5	-	-	-	2	-	-	-	-	3	-	-	-	-
Highbury *H* - - - - N.R.	52048	22	10	4	3	-	-	-	-	-	-	-	-	1	1	1	1	-
Stoke Newington *H* - - - N.R.	22781	12	5	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	9	-	4	-	-	-	1	-	-	-	-	-	3	3	-	-
West Hackney - - - - N.R.	37610	27	16	3	2	-	-	-	-	-	-	2	-	-	1	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	25	7	4	-	-	4	-	-	-	1	-	1	-	-	8	-
South Hackney - - - - E.L.	39883	25	12	6	2	-	-	-	2	-	-	-	-	4	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	12	10	3	5	-	-	-	-	-	-	-	-	1	-	-	6	-
St. Giles North - - - - N.R.	13837	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	6	-	1	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	6	11	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-
St. George-the-Martyr *HHH HH* N.R.	18671	11	12	5	1	-	-	-	-	-	-	2	-	1	1	1	6	-
St. Andrew Eastern *W* - - N.R.	10706	7	3	2	-	-	-	-	-	-	-	-	-	2	-	1	6	-
Saffron Hill *H* - - - - N.R.	6533	4	3	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. James Clerkenwell - - - N.R.	17516	2	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19231	6	5	1	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Pentonville - - - - - N.R.	14773	7	4	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Goswell-street - - - - N.R.	17506	13	5	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Old-street *H* - - - - N.R.	11541	12	2	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	22	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Finsbury - - - - - N.R.	7463	5	5	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	11174	1	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7198	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	3	16	1	3	-	-	-	-	-	-	2	-	-	-	-	-	-
St. Bride *W* - - - - N.R.	8396	3	2	-	-	-	-	-	-	-	-	-	-	-	2	2	15	-
Allhallows Barking - - N.R.	13666	5	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - N.R.	5652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

TER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
urday, the 2nd October, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eonard Shoreditch *HL*† - N.R.	14967	16	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
on New Town *w* - - N.R.	30937	38	14	3	5	-	-	-	-	-	-	-	-	1	1	1	1	-
on Old Town - - - N.R.	28036	21	7	3	-	-	-	-	-	-	-	-	-	1	1	-	5	-
erston *WH* - - N.R. & E.L.	46275	28	22	6	4	-	-	1	-	-	-	-	-	3	-	-	-	-
														1	1	3	7	-
ney-road *H* - - - - E.L.	29738	24	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green *WHL*† - E.L.	47932	43	21	9	5	-	-	-	-	-	-	2	-	-	-	2	1	-
h, Bethnal Green - - E.L.	29981	20	6	1	-	1	-	-	-	-	-	-	-	-	3	5	6	-
, Bethnal Green - - - E.L.	19310	14	6	-	2	-	-	-	1	-	-	-	-	1	-	1	-	-
														1	-	1	-	-
fields *H* - - E.L. & N.R.	22585	9	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
End New Town *W* - - E.L.	15473	13	15	3	6	-	2	-	-	-	-	-	-	2	-	1	7	-
echapel Church *H* E.L. & N.R.	17490	10	22	2	2	-	1	-	-	-	-	-	-	1	5	7	19	-
nan's Fields - - - - E.L.	9713	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
te - - - - N.R. & E.L.	6102	5	3	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
orge's, North - - - E.L.	38747	31	19	6	3	-	1	1	-	-	-	-	-	3	-	1	-	-
hn, St. George East *W* - E.L.	8410	5	9	2	3	-	-	-	-	-	-	-	-	-	1	2	4	1
well *HH* - - E.L. & N.R.	10395	11	14	6	1	-	-	-	-	-	-	-	-	2	1	2	4	-
ff - - - - - - E.L.	16107	9	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
ouse - - - - - - E.L.	32041	18	12	8	-	-	-	-	-	-	-	-	-	3	1	2	-	1
End Old Town West - - E.L.	37960	30	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
End Old Town East *WwwH* - E.L.	67653	54	21	8	4	-	1	-	-	-	-	1	-	3	-	1	1	-
- - - - - - E.L.	37074	24	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ley *wwwH* - - - - E.L.	64359	51	33	4	8	-	-	-	1	-	-	1	-	-	-	-	-	-
r *WWH* - - - - E.L.	55077	29	16	6	-	-	-	-	2	-	-	2	-	1	1	2	15	-
														3	-	2	1	-
SOUTH DISTRICTS.																		
church Southwark *WH* L. & S.	13663	9	2	1	1	-	-	-	1	-	-	-	-	-	-	-	1	-
viour Southwark - - - S.	14989	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rosd - - - - S. & L.	21581	8	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
gh-road *WH* - - S. & L.	16853	7	5	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-
n-road *HL* - - L. & S.	21318	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
r Newington - - S. & L.	26672	19	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ter Walworth *W* - S. & L.	58555	40	26	10	8	-	-	-	-	-	-	-	-	-	-	1	-	-
ry Newington - - L. & S.	21623	21	9	6	-	-	-	-	-	-	-	-	-	1	1	1	9	1
ve *WH* - - - - S.	11956	7	16	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
r Market - - - S. & L.	16300	9	3	-	-	-	-	-	-	-	-	-	-	-	1	1	14	-
ry Magdalen *W* - - S.	15689	14	7	1	2	-	-	1	-	-	-	-	-	-	-	1	-	-
nes Bermondsey - - S.	54683	30	13	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-
bithe *WH* - - - S. & K.	36024	20	18	6	4	-	-	1	-	1	-	-	-	1	-	-	-	-
														1	1	1	4	-
co-road 1st *H* - - L. & S.	15195	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
co-road 2nd *H* - - L. & S.	16361	19	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h Church 1st *H* - L. & S.	19876	19	10	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
h Church 2nd *WW* - L. & S.	39859	35	15	5	2	-	-	1	-	-	-	-	-	3	-	-	5	1
gton 1st - - - S. & L.	45282	21	16	3	6	-	-	-	-	-	-	-	-	1	-	-	6	-
gton 2nd - - - S. & L.	35382	24	6	3	3	-	-	-	-	-	-	-	-	1	-	-	-	-
ww - - - L. & S.	62537	42	12	4	2	-	-	-	-	-	-	1	-	-	-	-	-	-
d *W* - - - - L.	19017	8	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n *H* - - - - S.	26380	12	6	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-
atterseal - - - - S.	54675	52	16	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
attersea *Ww* - - S.	52587	70	25	6	6	-	2	-	-	-	-	-	-	6	1	1	-	-
worth *WHL* - - - S.	28004	31	14	4	4	-	-	-	-	-	-	-	-	1	2	2	6	-
- - - - - - S.	13235	8	2	2	-	-	-	-	-	-	-	-	-	1	1	2	-	-
am - - - - - L.	25553	26	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†*L*† - - S. & L.	5590	2	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
n *W* - - S., L., & K.	59104	39	19	7	5	-	-	-	-	-	-	-	-	2	1	1	6	-
ge Camberwell - L. & S.	70389	43	25	9	6	-	-	-	-	-	-	-	-	1	-	-	-	-
	50810	44	12	6	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Deptford *ww* - - K.	76752	75	33	7	10	-	-	2	-	-	-	-	-	1	-	-	3	3
olas Deptford - - - K.	7901	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ich West *H* - - - K.	21972	15	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ich East *WHH* - - K.	24608	18	12	5	3	-	1	-	-	-	-	-	-	2	-	-	6	-
H - - - - K.	5827	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	14	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
m *WH* - - - K.	19865	19	5	2	2	-	-	-	-	-	-	1	-	-	-	1	-	-
m *H* - - - - L.	26076	17	9	2	2	-	-	-	-	-	-	-	-	-	-	-	3	-
														3	-	1	-	-
H - - - - K.	10930	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h Dockyard - - - K.	17617	13	8	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
h Arsenal *HHH* - - K.	19048	14	5	-	2	-	-	-	-	-	-	1	-	-	-	-	-	1
ad, West *H* - - - K.	14009	12	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ad, East *W* - - - K.	19241	21	9	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
														3	1	1	2	-

lowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the able by *w*:—

rlebone Infirmary in Kensington Town sub-district.
al London Sick Asylum, in Tottenham Court-road sub-district.
orn Infirmary in Upper Holloway sub-district.
on City Workhouse „ Hackney sub-district.
orn „ „ Hoxton New Town sub-district.
echapel „ „ Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t Week ending Saturday, 2nd October, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
	LONDON—OUTER RING	370,282	950,178	716	369	137	72	–	1	2	9	6	7	1	8	14	28
30 : 1	Carshalton *wL* –	12228	21118	14	13	8	1	–	–	1	–	2	–	2	–	–	–
2	Epsom (*part of*) * *WH*	9971	10710	7	5	2	1	–	–	–	–	–	–	1	–	–	–
37 : 1	Godstone (*part of*) * –	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* – –	20851	101241	42	38	14	10	–	–	–	1	–	–	7	1	1	4
	Mitcham – –	11697	17932	18	6	2	–	–	–	–	–	–	–	–	–	–	1
39 : 1	Wimbledon *HHH* –	3220	15950	10	8	3	2	–	–		–	–	–	1	–	–	–
2	Kingston *WHH* – –	8549	36354	18	12	5	1	–	–	–	1	–	1	–	–	1	2
	Esher (*part of*) * –	6601	9221	4	3	1	2	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* – –	4573	13539	10	6	2	2	–	–	–	–	–	–	1	–	–	–
40 : 1	Richmond *WH* – –	2272	21302	18	5	–	–	–	1	–	–	–	–	–	–	–	2
2	Mortlake – – –	941	12331	9	6	2	2	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	8	4	–	–	–	–	–	–	–	–	1	1	–
2	Chislehurst (*pt. of*) **WHH*	13665	15065	8	7	3	–	–	–	–	–	–	–	2	–	–	–
42 : 1	Bexley *H* – – –	13437	24134	13	8	2	4	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w* – –	11055	11685	4	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Staines *W* – –	13277	12089	8	8	–	3	–	–	–	–	–	–	1	–	–	4
125 : 1	Hillingdon *WH* – –	6029	10802	–	2	1	1	–	–	–	–	–	–	–	–	–	1
2	Uxbridge – – –	6178	5225	3	4	2	–	–	–	–	–	–	–	1	–	2	–
3	Hayes *wHL* – –	14587	11523	10	2	1	–	–	–	–	–	–	–	1	–	–	–
126 : 1	Isleworth *W* – –	7008	22727	18	4	2	1	–	–	–	–	–	–	–	–	–	–
2	Twickenham *H* – –	2477	12479	4	1	1	–	–	–	–	–	–	–	1	–	–	–
3	Brentford *HL* – –	4345	27649	25	6	2	–	–	–	–	–	–	–	–	–	–	–
4	Chiswick – – –	1340	15975	14	10	4	3	–	–	–	–	1	–	–	–	–	–
5	Acton *wH* – – –	6083	22876	16	3	3	2	–	–	–	–	–	–	1	–	–	–
127 : 1	Harrow *H* – – –	13809	12796	3	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* – –	6994	3749	1	1	1	–	–	–	–	–	1	–	–	–	–	–
3	Willesden – – –	4383	27453	31	12	3	2	–	–	–	–	1	1	2	–	–	–
4	Hendon *W* – –	8382	10484	9	3	2	–	–	–	–	–	–	–	–	–	–	–
128 : 1	South Mimms – –	15599	6391	5	2	1	–	–	–	–	1	–	–	1	–	–	–
2	Barnet *W* – – –	5483	10092	4	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL* – –	4688	17615	13	10	5	2	–	–	–	–	–	–	2	1	1	2
129 : 1	Hornsey *H* – – –	3039	37078	10	5	2	–	–	–	–	–	1	–	–	1	1	–
2	Tottenham *HH* – –	4642	46456	64	25	6	3	–	–	–	–	–	3	2	–	3	2
3	Edmonton *Www* –	7483	23463	15	10	4	4	–	–	–	1	–	–	1	–	–	2
4	Enfield *WH* – –	12653	19104	12	7	2	2	–	–	–	–	–	1	3	–	–	–
5	Waltham Abbey – –	11017	5368	6	2	–	1	–	–	–	–	–	–	1	–	–	–
6	Cheshunt – – –	8480	7785	–	4	1	2	–	–	–	–	–	–	1	1	2	–
135 : 1	Hatfield (*part of*) * –	3306	583	1	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey – – –	9331	6621	8	2	–	1	–	–	–	–	–	–	–	1	1	–
186 : 1	Stratford – – –	882	38606	32	19	11	1	–	–	–	2	–	–	2	–	–	–
2	West Ham *wwwH* –	7351	101053	122	47	17	5	–	–	–	2	–	1	3	1	1	–
3	Leyton *WwL* – –	4372	32430	32	24	9	6	–	–	–	1	–	–	1	–	–	8
4	Walthamstow *wH* –	6520	28869	29	11	3	3	–	–	–	–	–	–	3	1	1	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	5	1	–	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * –	6730	3411	–	3	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford – – – –	8493	7645	6	2	1	1	–	–	–	–	–	–	1	–	–	–
3	Barking Town – –	4127	9203	11	7	5	2	–	–	–	–	–	–	–	–	–	–

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Far in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distri except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfie (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theyd Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd October, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,306,508	16·9	2·5	1719	536	347	-	12	18	29	12	33	154	54	334
INNER LONDON -	78,052	4,149,533	17·0	2·4	1350	399	275	-	11	6	20	6	26	113	46	306
OUTER RING -	370,282	1,156,975	16·6	3·0	369	137	72	-	1	2	9	6	7	41	8	28

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	August 7	-	191	23·0	Fevers 55; cholera 15.
BOMBAY - -	773,196	„ 31	278	361	21·8	Fevers 99; diarrhœal diseases 37.
MADRAS - -	398,777	„ 20	-	-	-	—
PARIS - - -	2,239,928	September 25	1114	871	20·2	Typh. fev. 16; diph. and cp. 13; inf. diarr. 152.
GENEVA - -	72,135	„ 25	29	22	15·8	—
BRUSSELS - -	434,977	„ 25	216	199	23·8	Small-pox 1; diarrhœal diseases 62.
AMSTERDAM -	372,771	„ 25	256	157	21·8	Measles 2.
ROTTERDAM -	187,495	„ 25	145	83	23·1	Whooping-cough 2.
THE HAGUE -	138,697	„ 25	113	100	37·5	Measles 10; small-pox 1.
COPENHAGEN -	289,000	„ 21	191	203	36·6	Scar. fev. 3; diph. 3; diarrhœal diseases 56.
STOCKHOLM -	210,717	„ 11	138	71	17·5	Diphtheria and croup 3; diarrhœal diseases 38.
CHRISTIANIA -	131,000	„ 25	95	52	20·6	Diphtheria and croup 15; scarlet fever 2.
ST. PETERSBURG	928,016	„ 18	-	434	24·4	Typhus and typh. fev. 8; sc. fev. 15; diarr. dis. 70.
BERLIN - -	1,335,667	„ 11	867	933	36·3	Diph. 25; typ. & tpd. fev. 5; diar. dis. 393.
HAMBURG (State)	518,468	„ 18	339	348	36·5	Diph. & croup 12; scar. fever 11; diar. dis. 93.
DRESDEN - -	245,515	„ 11	152	177	37·5	Diphtheria and croup 11; diarrhœal diseases 78.
BRESLAU - -	298,893	„ 18	220	244	42·3	Scar. fev. 3; wh.-cgh. 3; diarr. dis. 94.
MUNICH - -	262,000	„ 18	163	191	37·9	Sc. fev. 2; tp. & tpd. fv. 2; diarrhœal diseases 86.
VIENNA - -	780,066	„ 25	516	312	20·8	Diph. 7; diarr. dis. 46; small-pox 1.
PRAGUE - -	288,317	„ 25	-	144	26·7	Small-pox 1; measles 4.
BUDA-PESTH -	442,591	„ 18	270	293	34·4	Sm.-pox 35; scar. fev. 12; cholera 16.
TRIESTE - -	152,093	„ 4	-	167	56·0	Measles 28; diphtheria and croup 3.
ROME - -	349,921	July 31	-	-	-	—
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	September 10	233	134	18·3	Tpd. fev. 6; measles 3; diph. and croup 2.
VENICE - -	145,354	„ 11	67	78	27·9	Cholera 14.
CAIRO - -	374,838	„ 2	350	332	46·2	Typhoid fever 23; diph. & cp. 12; diarr. dis. 128.
ALEXANDRIA -	231,396	„ 2	172	216	48·7	Sm.-pox 4; tpd. fev. 8; diarrhœal diseases 55.
NEW YORK -	1,429,697	„ 4	-	-	-	—
BROOKLYN -	690,000	„ 4	-	327	24·0	Diph. 17; wh.-cough 11; diarrhœal diseases 68.
PHILADELPHIA -	971,363	„ 11	-	361	19·8	Typhd. fev. 13; diph. 14; croup 12.
BALTIMORE -	417,220	„ 11	-	163	20·4	Typhd. fever 7; diph. 4; infantile cholera 14.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2nd OCTOBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	METEOR. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN.	26	Perigee.	29·933	63·3	50·3	13·0	54·2	52·8	92·3	45·9	..	..	1·4	6·8	0·0	− 1·5	95	S. & SW.	SW. & SSW.	1·8	0·0	0·0	210	− 46	0·07	3·5
MON.	27	New. in Equator	29·770	63·8	51·0	12·8	57·4	53·8	88·0	46·9	..	..	3·6	10·0	0·0	+ 1·9	88	SSW. & SW.	SW. & WSW.	12·0	0·0	1·2	513	+258	0·36	5·0
TUES.	28	..	29·937	64·8	49·3	15·5	56·7	49·2	122·0	43·6	..	..	7·5	16·8	1·0	+ 1·3	76	WSW.	WSW. & SW.	5·0	0·0	0·5	383	+129	0·01	5·3
WED.	29	..	29·857	71·0	57·3	13·7	62·7	56·6	121·7	52·4	..	..	6·1	13·5	1·0	+ 7·5	81	SW.	SW.	6·7	0·0	1·0	464	+211	0·00	3·2
THURS.	30	..	29·774	66·1	51·1	15·0	57·7	52·7	101·9	43·0	..	..	5·0	11·5	0·0	+ 2·8	84	SW.	SW. & SE.	3·4	0·0	0·3	292	+ 40	0·00	3·2
OCTOBER.																										
FRI.	1	..	29·436	77·7	51·0	26·7	64·4	53·2	123·9	42·7	..	..	11·2	22·4	0·0	+ 9·7	67	SE. & S.	S.	4·8	0·0	0·3	255	+ 4	0·01	3·8
SAT.	2	..	29·798	67·9	47·9	20·0	56·4	47·7	123·3	36·8	..	..	8·7	17·5	0·5	+ 2·0	73	SSW. & WSW.	SW. & SSE.	11·6	0·0	0·7	348	+ 98	0·00	4·0
MEANS		..	29·786	67·8	51·1	16·7	58·5	52·3	110·4	44·5	..	..	6·2	14·1	0·5	+ 3·4	81	SW.		..	..	..	Sum 2465	Sum +694	Sum 0·45	4·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	26	w. P. till 9h. A.M.; v. P. and w. N. till 4h. P.M.; m. P. afterwards.	0·5	11·9	Cloudy with occasional rain till afternoon; fine afterwards. Cloudless at night.
MONDAY	27	v. P. and v. N.	0·0	11·8	Overcast generally. Frequent rain. Windy.
TUESDAY	28	m. P. throughout	4·2	11·7	Fine and partially cloudy till afternoon; overcast with slight showers afterwards.
WEDNESDAY	29	w. P. in morning; m. P. afterwards.	4·6	11·7	Cloudy in morning; fine with light clouds in afternoon and evening; cloudy at night.
THURSDAY	30	w. P. in morning; m. P. afterwards.	2·3	11·6	Overcast till 2h. P.M.; little cloud till 6h. P.M.; cloudless afterwards.
OCTOBER.					
FRIDAY	1	m. P. throughout	4·6	11·6	Fine with little cloud till 4h. P.M.; generally cloudy afterwards. Lightning between 6h. P.M. and 9h. P.M.; showery between 8h. P.M. and 10h. P.M.
SATURDAY	2	m. P. in morning; s. P. in afternoon and evening.	7·9	11·5	Fine with variable amount of cloud between 10h. A.M. and evening.
			Sum 24·1	Sum 81·8	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·93 in. at the beginning of the week to 29·97 in. by 8h. P.M. on the 26th of September; decreased to 29·74 in. by 3h. P.M. on the 27th; increased to 29·97 in. by noon on the 28th; decreased to 29·38 in. by 3h. P.M. on the 1st of

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
11th October, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19·3 per 1000 of their population, which is estimated* at 9,093,817 persons in the middle of this year. The death-rates in these towns in each of the past four weeks, were:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.		Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.
Birkenhead	19·7	19·7	21·3	21·9	Liverpool - -	26·2	27·5	26·4	25·4
Birmingham	26·4	19·7	21·5	17·5	London - -	17·6	16·0	17·0	17·2
Blackburn -	30·0	25·9	24·6	19·6	Manchester -	31·4	26·6	29·2	23·1
Bolton -	31·0	20·7	27·7	24·4	Newcastle-on-Tyne*	23·9	26·9	23·9	23·9
Bradford* -	20·5	20·5	16·9	18·3	Norwich - -	40·8	43·7	24·9	22·7
Brighton -	20·6	18·8	15·2	15·7	Nottingham* -	24·4	23·5	21·6	19·4
Bristol -	14·9	17·7	22·4	14·2	Oldham - -	28·4	22·4	22·0	23·6
Cardiff* -	26·4	28·0	24·3	23·8	Plymouth - -	26·6	23·8	18·4	20·4
Derby -	15·3	21·6	18·2	21·0	Portsmouth -	36·0	31·8	20·3	22·2
Halifax -	20·7	24·0	26·0	20·7	Preston - -	39·6	37·1	29·4	29·9
Huddersfield	17·1	21·8	18·8	17·7	Salford* - -	33·8	24·5	24·5	22·5
Hull - -	30·8	25·9	24·3	20·7	Sheffield - -	27·9	28·4	23·2	19·3
Leeds -	29·1	27·4	27·7	21·9	Sunderland -	26·6	27·8	20·1	21·7
Leicester* -	23·9	20·6	22·0	17·6	Wolverhampton -	24·1	32·0	27·4	22·2

The highest annual death-rates from diarrhœa last week were 4·0 in Norwich, 4·6 in Preston, 5·3 in Sunderland, and 6·5 in Wolverhampton; from scarlet fever, 2·2 in Salford; from measles, 1·3 in Wolverhampton, and 2·0 in Halifax; and from "fever," 1·3 in Halifax, 1·7 in Norwich, 2·8 in Derby, and 3·1 in Portsmouth. Of the 42 deaths from diphtheria in the twenty-eight towns, 28 occurred in London, 4 in Portsmouth, and 4 in Liverpool.

London.

In London 2538 births and 1365 deaths were registered. Allowing for increase of population, the births were 143, and the deaths 80, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·0 and 17·0 in the two preceding weeks, was last week 17·2.

The 1365 deaths included 22 from measles, 23 from scarlet fever, 28 from diphtheria, 11 from whooping-cough, 18 from enteric fever, 1 from an ill-defined form of continued fever, 67 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one either from small-pox or typhus; thus, 171 deaths were referred to these diseases, being 35 below the corrected average.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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No death from *small-pox* was registered among the residents of London, and only one case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospitals and the Highgate Small-pox Hospital.

The 22 fatal cases of *measles* showed an increase upon recent weekly numbers, and exceeded the corrected average by 2; 3 belonged to Paddington, 3 to Pancras, 3 to Newington, and 3 to Greenwich sanitary areas. The 23 deaths from *scarlet fever* also showed an increase, but were 30 below the corrected average; 4 belonged to Hackney, 3 to Islington, and 9 to the East London sanitary areas. The 11 fatal cases of *whooping-cough* were 15 below the corrected average; the 28 of *diphtheria*, however, showed a marked further increase, exceeding the corrected average by 13, and including 4 in Chelsea. The deaths attributed to *diarrhœa* and *dysentery*, further declined last week to 67, but exceeded the corrected average by 16. The death of an infant was referred to *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 17 and 24 in the two preceding weeks, declined again last week to 18, and were 8 below the corrected average; 2 belonged to Islington, 2 to Hackney, 2 to Bethnal Green, and 2 to Lambeth sanitary areas. The death of a child, aged 4 years, in Shoreditch was referred to simple fever.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON registered in the 13 WEEKS ENDING on 2ND OCTOBER, 1886.

SANITARY AREAS.	Deaths.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	19,094	2	390	174	181	295	3	171	20	3127	7188	220
WEST.												
Paddington	456	-	10	-	4	16	-	2	-	69	159	224
Kensington	626	-	14	3	7	9	-	3	-	74	205	199
Hammersmith	409	-	2	3	3	8	-	5	1	75	152	196
Fulham	325	-	16	1	4	5	-	4	-	66	110	235
Chelsea	461	-	4	-	3	6	-	2	-	70	177	233
St. George Hanover Square	323	-	3	3	6	6	-	4	-	31	79	189
Westminster	305	-	1	4	5	7	-	1	-	43	106	263
St. James Westminster	124	-	6	1	-	4	-	-	-	12	33	280
NORTH.												
Marylebone	714	1	19	2	3	10	-	8	1	107	241	204
Hampstead	165	-	-	-	1	5	-	3	-	22	56	189
Pancras	1200	-	22	8	6	33	-	5	-	181	429	232
Islington	1364	-	15	4	15	25	-	19	1	272	577	237
Hackney	879	-	12	25	13	19	-	19	1	163	357	212
CENTRAL.												
St. Giles	245	-	23	-	2	5	-	1	-	30	59	217
St. Martin-in-the-Fields	67	-	-	1	-	-	-	1	-	10	26	271
Strand	172	-	3	-	1	2	-	1	-	20	54	297
Holborn	219	-	6	-	2	12	-	2	-	34	85	326
Clerkenwell	358	-	1	2	3	3	-	3	-	74	129	249
St. Luke's	287	-	10	1	3	3	-	1	1	59	115	237
London City	223	-	1	1	3	3	-	1	-	17	41	232
EAST.												
Shoreditch	709	-	19	5	4	4	1	9	-	159	313	265
Bethnal Green	718	-	22	8	3	6	-	9	-	123	293	228
Whitechapel	424	-	19	12	5	9	1	3	1	54	149	261
St. George-in-the-East	364	-	11	6	2	1	-	2	-	81	111	252
Stepney	354	-	16	5	3	3	-	3	2	73	153	279
Mile End Old Town	532	-	8	7	8	7	1	5	-	114	218	211
Poplar	736	-	8	11	7	7	-	10	1	116	293	189
SOUTH.												
St. Saviour Southwark	139	-	1	1	2	1	-	-	-	21	49	241
St. George Southwark	337	-	7	4	2	3	-	2	-	51	118	232
Newington	566	-	24	9	6	6	-	3	2	83	215	214
St. Olave Southwark	62	1	3	-	4	-	-	-	-	9	24	273
Bermondsey	445	-	5	9	4	6	-	2	-	72	155	202
Rotherhithe	209	-	5	2	1	2	-	1	-	34	82	232
Lambeth	1213	-	18	20	10	16	-	5	2	178	460	206
Wandsworth	1068	-	7	8	10	17	-	11	3	192	451	207
Camberwell	956	-	24	5	11	15	-	10	1	141	381	221
Greenwich	693	-	19	2	11	7	-	5	-	89	283	208
Lewisham (excluding Penge)	203	-	-	-	2	-	-	2	-	40	77	179
Woolwich	189	-	4	-	1	2	-	3	2	21	54	167
Plumstead (including Mottingham Hamlet)	255	-	2	1	1	2	-	1	1	37	79	119

In the above Table the deaths in Hospitals and in other Public Institutions have been distributed to the sanitary areas from which the deceased inmates were admitted. The deaths of 2 London residents who died in the Metropolitan Asylum Hospitals outside Registration London have been included and similarly distributed;

while, on the other hand, the deaths of 259 non-residents who died in Public Institutions inside London have been excluded.

Greater London.

In Greater London 3273 births and 1661 deaths were registered, corresponding to annual rates of 32·2 and 16·3 per 1000 of the population. In the Outer Ring 20 deaths from diarrhœa, 12 from whooping-cough, and 7 from "fever" were registered. Three of the deaths from "fever" occurred in Tottenham sub-district, and 3 in West Ham District.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·69 in.; the highest reading was 29·89 in. at the beginning of the week, and the lowest 29·38 in. at the end of the week. The mean temperature of the *air* was 58°·8, and 5·8 above the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on each of the days of the week, a marked excess prevailing on Monday and Tuesday. The direction of the *wind* was Southerly, and the horizontal movement of the air averaged 6·6 miles per hour, which was 3·6 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·52 of an inch. The duration of registered bright sunshine in the week was 17·3 hours, against 21·5 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of September 1886; according to their returns 178,196,597 gallons or 809,629 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 249 gallons (113·1 decalitres), being rather more than a *ton* by weight, to each house, and 31·9 gallons (14·5 decalitres) to each person, against 28·9 gallons during September 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	September. 1885.	September. 1886.	September. 1885.	September. 1886.
Total Supply	699,978	716,731	157,551,438	178,196,597
From Thames	337,951	345,343	81,949,838	89,709,728
From Lea and from other Sources	362,027	371,388	75,601,600	88,486,869
Thames.				
Chelsea	33,722	34,131	10,961,086	11,000,000
West Middlesex	66,679	68,003	14,879,313	16,289,370
Southwark and Vauxhall	104,926	106,826	24,486,006	24,344,551
Grand Junction	51,228	52,524	15,471,933*	18,163,707
Lambeth	81,396	83,859	17,351,500	19,912,100
Lea and other Sources.				
New River	145,263	147,656	29,795,000	33,636,700
East London	151,961	156,453	34,927,152	42,141,918
Kent	64,803	67,279	10,879,448	12,708,251

Note.—The Return for September 1886, as compared with that for the corresponding month of 1885, shows an increase of 16,753 houses, and of 20,645,159 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during September.

Grove House, Pembridge Square, W.,
8th October, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of September.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·6, Colne Valley 0·6, New River 0·8, East London 1·3, Tottenham 1·5, Grand Junction 1·6, Southwark 1·8, West Middlesex 1·9, Lambeth 1·9, and Chelsea 1·9.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies still maintained the character of the July and August samples, the proportion of organic matter present being again, for river water, exceptionally small. All the samples were clear and bright.

The water drawn from the Lea, and distributed by the New River and East London Companies contained even less organic matter than the Thames waters, the proportion present in

the New River Company's supply being only slightly in excess of that in the deep-well waters of the Kent and Colne Valley Companies. Both waters were clear and bright on delivery.

The deep-well water furnished by the Kent and Colne Valley Companies, contained as usual only a very small proportion of organic matter, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for all domestic uses. The sample of water from the Tottenham Local Board of Health again exhibited the unusual composition which has characterised it during the past three months.

Seen through a stratum two feet deep, the waters presented the following appearances: — Kent, Colne Valley, Tottenham, and New River, clear and colourless; East London, Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and nearly colourless.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town that "it resembled that of the previous month, and was considerably above the average in quality."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	September 29th, Cab Rank, Horseguards, Whitehall.	15·2	23·40	·089	·024	0	·144	·168	1·7	18·3
	West Middlesex	September 29th, Cab Rank, Portland-road.	15·9	24·16	·086	·024	0	·179	·203	1·7	18·6
	Southwark	September 29th, Cab Rank, Bricklayers Arms, Old Kent-road.	15·9	25·20	·087	·018	0	·188	·206	1·7	19·4
	Grand Junction	September 29th, Cab Rank, Uxbridge-rd., near Marble Arch.	14·4	24·72	·082	·011	0	·180	·191	1·7	18·9
	Lambeth	September 29th, Cab Rank, St. George's-road, Southwark.	14·6	25·70	·094	·017	0	·194	·211	1·7	19·4
	Lea.										
	New River	September 29th, Cab Rank, Tottenham-Court-road.	14·5	27·60	·034	·011	0	·236	·247	1·7	20·6
	East London	September 29th, Fire Brigade Station, Commercial-road, E.	15·0	25·80	·066	·013	0	·150	·163	1·8	19·4
	Deep Wells.										
	Kent	September 29th, Mill Lane, Deptford.	12·8	42·26	·025	·008	0	·450	·458	2·5	29·3
Outer Circle.	Colne Valley	September 30th, Bushey.	—	12·64	·025	·011	0	·333	·344	1·8	4·0
	Tottenham	September 17th, Tottenham.	—	46·90	·074	·014	·015	·356	·382	3·1	20·6
	Corporation of Birmingham*	September 6th, 6 Court, Clare-street.	16·1	26·74	·128	·024	·002	·209	·234	1·5	17·7
	Corporation of Glasgow†	September 15th, Loch Katrine Water.	13·1	2·80	·168	·024	0	·004	·028	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 29th September at the Horseguards cab-rank, had a temperature of 15°·2 C.; 100,000 lbs. of it contained 23·40 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·089 lb. of carbon and ·024 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·144 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·168 lb. The above weight of water also contained 1·7 lbs. of chlorine; and 18·3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 9th October, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 9th Oct., 1886.		The Deaths registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.				
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-metres.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns* -	9,093,817	5691	3369	999	637	-	42	70	42	30	70	324	109	213	534	72	19·3	3·3	79·2	41·8	55·9	13·28	0·90	2·29	- 28 Towns.
London - - -	4,149,533	2538	1365	363	294	-	22	23	28	11	19	67	43	102	315	19	17·2	2·1	79·2	45·3	58·8	14·89	0·52	1·32	London.
Brighton - -	116,416	68	35	18	3	-	-	-	1	-	1	6	3	3	6	1	15·7	3·6	-	-	-	-	-	-	Brighton.
Portsmouth -	136,278	84	58	13	11	-	-	-	4	-	8	5	2	6	12	-	22·2	6·5	-	-	-	-	-	-	Portsmouth.
Norwich - -	92,028	67	40	8	9	-	-	-	-	1	3	7	-	2	1	-	22·7	6·2	-	-	-	-	-	-	Norwich.
Plymouth - -	76,584	36	30	8	14	-	-	1	-	-	-	1	-	1	2	-	20·4	1·4	69·3	45·2	57·5	14·17	0·79	2·01	Plymouth.
Bristol - -	220,915	107	60	14	11	-	1	2	-	1	2	7	2	3	11	-	14·2	3·1	72·0	48·0	58·2	14·55	0·58	1·47	Bristol.
Wolverhampton	80,012	61	34	13	5	-	2	-	-	1	-	10	-	-	2	1	22·2	8·5	70·6	41·8	55·2	12·89	0·57	1·45	Wolverhampton.
Birmingham -	434,381	259	146	59	17	-	-	1	1	1	-	27	9	15	10	4	17·5	3·6	-	-	-	-	-	-	Birmingham.
Leicester * -	139,606	89	47	19	10	-	-	2	-	-	-	7	2	4	7	-	17·6	3·4	-	-	-	-	-	-	Leicester.
Nottingham * -	217,733	129	81	30	18	-	-	-	-	1	1	12	-	1	7	1	19·4	3·4	72·8	47·6	57·6	14·23	1·04	2·64	Nottingham.
Derby - - -	91,823	57	37	8	8	-	-	1	-	1	5	4	2	4	6	1	21·0	6·2	-	-	-	-	-	-	Derby.
Birkenhead -	95,370	66	40	10	11	-	-	-	1	-	-	3	1	4	3	-	21·9	2·2	-	-	-	-	-	-	Birkenhead.
Liverpool - -	586,320	411	285	71	37	-	-	14	4	2	6	30	16	16	35	16	25·4	5·0	72·0	46·9	56·6	13·67	0·72	1·83	Liverpool.
Bolton - - -	111,214	75	52	21	12	-	-	1	-	-	-	8	-	2	4	-	24·4	4·2	-	-	-	-	-	-	Bolton.
Manchester -	376,895	268	167	47	30	-	4	3	-	3	3	15	4	10	30	3	23·1	3·9	-	-	-	-	-	-	Manchester.
Salford* - -	211,241	141	91	23	13	-	1	9	-	1	1	10	-	-	16	1	22·5	5·4	-	-	-	-	-	-	Salford.
Oldham - -	130,216	67	59	19	6	-	-	-	-	1	1	8	-	1	8	3	23·6	4·0	-	-	-	-	-	-	Oldham.
Blackburn - -	114,689	73	43	16	7	-	-	1	-	-	-	4	1	2	4	2	19·6	2·3	-	-	-	-	-	-	Blackburn.
Preston - -	101,340	75	58	26	6	-	-	-	-	2	2	9	1	2	3	-	29·9	6·7	-	-	-	-	-	-	Preston.
Huddersfield -	88,670	53	30	4	11	-	-	-	-	-	1	1	2	2	-	2	17·7	1·2	-	-	-	-	-	-	Huddersfield.
Halifax - -	78,287	37	31	7	3	-	3	1	-	-	2	3	2	2	-	3	20·7	6·0	-	-	-	-	-	-	Halifax.
Bradford* - -	219,411	124	77	26	14	-	-	2	-	-	1	5	4	5	6	2	18·3	1·9	63·6	45·4	55·1	12·84	1·39	3·53	Bradford.
Leeds - - -	339,057	206	142	48	21	-	5	-	2	3	5	23	3	8	13	-	21·9	5·8	66·0	44·0	55·7	13·17	0·95	2·41	Leeds.
Sheffield - -	310,957	194	115	40	20	-	2	3	-	-	3	18	2	3	14	8	19·3	4·4	64·0	43·0	54·5	12·50	1·82	4·62	Sheffield.
Hull - - -	191,501	132	76	31	16	-	-	2	-	-	1	8	2	3	6	2	20·7	3·0	65·0	44·0	54·1	12·28	1·11	2·82	Hull.
Sunderland -	127,487	76	53	14	10	-	-	1	-	-	1	13	1	2	3	1	21·7	6·1	59·0	46·0	52·5	11·39	0·57	1·45	Sunderland.
Newcastle*- -	155,117	124	71	23	8	-	2	3	1	1	3	11	2	3	2	2	23·9	7·1	64·0	47·0	55·1	12·84	0·72	1·83	Newcastle.
Cardiff* - -	100,736	74	46	20	12	-	-	-	-	-	1	2	5	7	8	-	23·8	1·6	-	-	-	-	-	-	Cardiff.
Edinburgh - -	254,591	160	97	24	16	-	1	1	-	1		4	5	?	19	21	19·9	1·6	62·0	39·2	54·2	12·33	1·19	3·02	Edinburgh.
Glasgow - -	521,999	390	239	60	28	-	2	14	3	20	2	8	3	?	24	34	23·9	4·9	62·2	41·0	54·8	12·67	0·47	1·19	Glasgow.
Dublin - - -	353,082	168	156	30	35	-	-	6	-	1	4	17	7	6	31	19	23·1	4·1	65·5	37·7	54·5	12·50	1·09	2·77	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTIETH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2476	2420	2429	2580	2261	2468	2467	2387	2610	2491	2681·3	2538
Males	1299	1253	1246	1243	1125	1238	1265	1221	1311	1279	1360·9	1304
Females	1177	1167	1183	1337	1136	1230	1202	1166	1299	1212	1320·4	1234
TOTAL **Deaths**	1200	1308	1355	1318	1398	1362	1422	1252	1328	1309	1445·1	1365
Males	620	667	740	708	742	679	736	637	705	655	751·2	741
Females	580	641	615	610	656	683	686	615	623	654	693·9	624

* The numbers in this column are the average weekly numbers in the fortieth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 17.	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.
TOTAL **Births**	2626	2572	2701	2336	2655	2528	2421	2332	2557	2589	2409	2559	2538
TOTAL **Deaths**	1680	1716	1746	1620	1505	1420	1458	1328	1312	1403	1273	1350	1365
0—20	985	1066	1098	1036	874	803	771	724	717	777	658	659	634
20—40	174	149	178	150	176	143	195	154	175	173	171	199	200
40—60	256	233	203	192	203	202	244	216	178	208	206	217	237
60—80	214	218	227	207	206	237	218	186	194	206	196	227	241
at 80 years & upwds.	51	50	40	35	46	35	30	48	48	39	42	48	53
Deaths of children: Under 1 year	647	737	781	718	595	503	477	476	458	506	416	399	363
Deaths of children: 1—5	251	249	247	249	203	205	222	191	179	201	181	191	208
Deaths of children: 5—20	87	80	70	69	71	90	72	57	80	70	61	69	63
Deaths from Small-pox*	1	–	–	–	–	–	–	–	1	–	–	–	–
„ „ Measles	48	46	46	35	29	26	31	20	18	11	12	11	22
„ „ Scarlet Fever	10	15	10	14	10	9	17	13	11	16	19	16	23
„ „ Diphtheria	14	11	15	9	15	17	22	11	9	13	15	20	28
„ „ Whooping-cough	30	32	31	28	12	20	22	18	26	18	19	6	11
„ „ Typhus	–	–	–	–	1	–	1	1	–	–	–	–	–
„ „ Enteric fever	8	5	16	13	17	11	9	17	13	14	17	24	18
„ „ Simple Cont^{d} fever	4	1	1	1	2	1	1	2	2	3	–	2	1
„ „ Diarrhœa and Dysentery	315	370	411	373	270	248	191	176	191	172	146	113	67
„ „ Cholera	17	20	11	14	10	7	10	7	7	6	6	2	1
Deaths from the above-mentioned Diseases*	447	500	541	487	366	339	304	265	278	253	234	194	171
„ „ Dis. of Respiratory System	167	163	172	148	150	151	160	128	110	168	154	187	229
„ „ Phthisis	163	131	161	137	137	131	179	132	136	145	143	161	143
„ „ Dis. of Circulatory System	102	87	86	80	85	74	96	88	91	92	83	106	116
Violent Deaths	79	53	51	50	58	42	53	49	64	54	47	46	43
Inquest Cases	127	113	94	97	106	84	88	88	100	95	87	91	102
Deaths in Public Institutions	319	301	274	283	281	276	297	246	266	279	260	306	315
TEMPERATURE OF THE AIR:													
Mean	60·3	64·9	59·4	60·2	61·0	59·8	64·4	66·5	60·1	59·0	54·2	58·5	58·8
Mean of Highest readings	72·1	75·6	69·7	71·0	70·7	70·2	78·0	80·6	72·0	70·1	64·0	67·8	67·7
Mean of Lowest readings	50·8	55·8	51·7	51·5	54·6	51·9	55·6	55·1	51·2	48·5	46·5	51·1	51·7
Humidity of the Air	77	74	78	78	82	82	81	79	82	72	74	81	88
Rain-fall in inches	0·96	0·58	0·93	0·15	0·67	0·30	0·00	0·25	0·55	0·00	0·00	0·45	0·52
Registered Sunshine (in hours)	28·3	48·2	22·3	31·0	27·3	37·9	37·2	49·6	39·6	44·1	19·2	24·1	17·3

* Including those from small-pox of London residents occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quirton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTIETH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 9th October, 1886. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	Under 20: 1–5.	Under 20: 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	*1445·1	1365	363	208	63	200	237	241	53
Small-pox: Vaccinated ‡	7·5	-	-	-	-	-	-	-	-
Small-pox: Unvaccinated		-	-	-	-	-	-	-	-
Small-pox: No Statement		-	-	-	-	-	-	-	-
Measles - - - -	20·1	22	1	20	1	-	-	-	-
Scarlet Fever - -	53·2	23	2	18	3	-	-	-	-
Typhus - - - -	2·1	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	25·6	11	5	6	-	-	-	-	-
Diphtheria - - -	15·2	28	5	14	8	-	1	-	-
Enteric Fever	3·1	1	-	1	-	-	-	-	-
Typhoid Fever	26·2	18	-	1	1	11	5	-	-
Cholera - - - -	1·2	1	1	-	-	-	-	-	-
Diarrhœa, Dysentery -	51·4	67	49	12	1	-	1	4	-
Intermittent Fever † -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Tetanus - - -	0·0	-	-	-	-	-	-	-	-
Syphilis	0·0	-	-	-	-	-	-	-	-
Erysipelas - - -	6·1	4	1	-	-	1	1	1	-
Pyæmia and Septicæmia †	1·1	-	-	-	-	-	-	-	-
Puerperal Fever - -	4·1	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	1·4	1	1	-	-	-	-	-	-
Cancer - - - -	3·9	3	3	-	-	-	-	-	-
Cancer: Other Parasitical Diseases -	0·4	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk † - -	2·6	4	3	1	-	-	-	-	-
Atrophy - - -	4·1	5	-	-	-	3	2	-	-
Rheumatic Fever and Rheumatism of Heart	11·1	10	-	-	3	5	1	1	-
Rheumatism - - -		2	-	-	-	1	1	-	-
Gout - - - -	2·0	-	-	-	-	-	-	-	-
Cholera † - - -	1·8	3	1	2	-	-	-	-	-
Cancer - - - -	50·8	59	-	1	1	2	26	26	3
Tabes Mesenterica -	34·8	36	26	10	-	-	-	-	-
Tubercular Meningitis -	25·1	19	9	9	1	-	-	-	-
Phthisis - - - -	164·8	143	1	3	11	80	41	7	-
Scrofula, Tuberculosis -	15·3	20	9	7	1	3	-	-	-
Other Constitutional Diseases † - -	9·6	12	2	1	-	1	2	6	-
Premature Birth - -	32·1	27	27	-	-	-	-	-	-
Atelectasis † - - -	4·2	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	6·3	4	3	1	-	-	-	-	-
Old Age - - - -	43·5	39	-	-	-	-	-	21	18
Apoplexy - - -	42·4	37	-	-	-	2	16	16	3
Epilepsy - - -	7·6	9	1	-	1	2	2	2	1
Convulsions - - -	45·1	46	41	5	-	-	-	-	-
Other Diseases of Brain and Nervous System	69·3	77	8	15	8	5	14	26	1
Heart Disease - -	98·6	116	1	-	6	18	37	45	9
Croup - - - -	14·2	12	1	10	1	-	-	-	-
Bronchitis - - -	135·9	124	42	27	1	2	9	34	9
Pneumonia - - -	73·1	56	11	14	3	9	13	5	1
Pleurisy - - - -	5·6	8	-	2	-	2	3	1	-
Other Diseases of Respiratory System - -	26·4	29	8	5	-	6	7	3	-
Dentition † - - -	11·4	11	5	6	-	-	-	-	-
Quinsy, Sore Throat † -	1·8	2	-	1	-	1	-	-	-
Enteritis - - -	7·5	15	8	2	2	3	-	-	-
Peritonitis - - -	4·1	4	-	-	2	1	-	1	-
Diseases of Liver - -	35·7	32	1	-	-	8	14	9	-
Other Diseases of Digestive System -	29·8	31	8	2	-	3	9	7	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	32·9	43	-	-	1	9	17	13	3
Diseases of Generative System - - -	5·6	3	-	-	-	-	2	1	-
Accidents of Childbirth -	5·1	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	6·5	4	-	1	-	2	1	-	-
Diseases of Integumentary System - -	7·3	7	3	-	-	1	-	3	-
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	23·0	24	-	4	4	4	5	5	2
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·9	-	-	-	-	-	-	-	-
Burn and Scald - -	4·6	2	-	1	-	-	1	-	-
Poison - - - -	1·5	1	-	-	-	-	1	-	-
Drowning - - -	5·9	6	-	-	2	3	1	-	-
Suffocation - - -	8·6	6	6	-	-	-	-	-	-
Otherwise - - -	2·9	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·2	2	2	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·1	-	-	-	-	-	-	-	-
Poison - - - -	1·0	2	-	-	-	1	1	-	-
Drowning - - -	1·1	-	-	-	-	-	-	-	-
Hanging - - -	1·9	-	-	-	-	-	-	-	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	71·5	70	59	6	-	1	-	3	1

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04% per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.		
LONDON	3,816,483	2538	1365	363	294	–	22	23	28	11	–	18	1	67	43	102	315
WEST DISTRICTS	669,633	357	229	52	53	–	3	2	10	1	–		–	13	6	13	59
NORTH DISTRICTS	905,947	546	300	79	70	–	5	13	5	3	–		–	9	8	22	71
CENTRAL DISTRICTS	282,238	150	120	27	25	–	1	1	3	2	–	2	–	2	7	15	30
EAST DISTRICTS	692,738	523	273	77	58	–	3	3	2	–	–	3	1	16	8	29	74
SOUTH DISTRICTS	1,265,927	962	443	128	88	–	10	4	8	5	–	4	–	27	14	23	81
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	47	36	10	8	–	2	–	2	–	–	1	–	5	2	3	9
St. John Paddington *H* – – G.J.	37380	4	5	2	1	–	1	–	–	–	–	–	–	–	–	1	–
Kensington Town *Ww* – – W.M.	120141	68	32	8	9	–	–	–	–	–	–	–	–	–	–	–	13
Brompton *H* – – – W.M. & C.	43010	9	10	3	1	–	–	–	–	–	–	–	–	–	–	–	3
St. Peter Hammersmith – – W.M.	7599	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	21	7	3	–	–	–	2	–	–	–	–	2	1	1	–
Fulham *WwH* – – – W.M. & C.	42900	57	22	6	3	–	–	2	–	–	–	1	–	2	–	1	4
Chelsea South *HHH* – – – C.	30396	13	10	1	3	–	–	–	–	–	–	–	–	–	–	1	–
Chelsea North-west *WHHHH* – C.	24925	4	15	–	4	–	–	–	2	–	–	–	–	–	–	–	9
Chelsea North-east – – – C.	32807	20	14	6	2	–	–	–	2	–	–	–	–	2	1	2	–
Hanover Square *H* – – – G.J.	16862	5	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – G.J.	13491	5	11	–	9	–	–	–	–	–	–	–	–	1	–	–	10
Belgrave *WHH* – – – C.	59220	16	19	1	6	–	–	–	2	–	–	–	–	–	1	1	6
St. John Westminster *HH* – – C.	35496	32	10	3	–	–	–	–	–	1	–	–	–	–	–	1	1
St. Margaret Westminster *H* – C.	24679	8	6	1	1	–	–	–	–	–	–	–	–	1	–	–	2
St. James Westminster *WH* N.R. & G.J.	29941	9	8	2	1	–	–	–	–	–	–	–	–	–	–	1	1
St. Anne Soho *HHHH* – – N.R.	16808	5	6	2	–	–	–	–	–	–	–	–	–	–	1	1	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	26759	14	13	1	3	–	–	–	1	–	–	–	–	–	2	3	5
Cavendish Square *HHH* – – W.M.	14891	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	7	6	1	1	–	–	–	–	1	–	–	–	–	–	–	2
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	28	4	1	–	–	–	–	–	–	–	–	–	1	–	1	–
Christchurch Marylebone *H* – W.M.	33700	20	6	3	2	–	–	–	–	1	–	–	–	1	1	1	–
St. John Marylebone *H* – – W.M.	33638	19	6	2	2	–	–	–	–	1	–	–	–	–	–	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	27	17	8	3	–	–	–	–	1	–	–	–	–	–	2	2
Regent's Park Paneras *H* – – W.M.	39115	19	12	2	5	–	1	–	–	–	–	–	–	–	–	1	2
Tottenham-court *wHHHH* N.R. & W.M.	27729	19	19	1	–	–	–	–	2	–	–	–	–	–	1	1	14
Gray's Inn Lane *HHH* – – – N.R.	30247	14	11	2	3	–	–	–	–	–	–	–	–	–	1	1	4
Somers Town *H* – – – – N.R.	34369	20	18	9	4	–	1	–	–	–	–	1	–	–	1	3	2
Camden Town *WH* – – – N.R.	17311	13	9	2	5	–	–	–	–	–	–	–	–	–	1	3	5
Kentish Town *W* – – – N.R.	37487	56	30	10	9	–	1	–	–	–	–	–	–	2	–	3	3
Upper Holloway *WWWwH* – – N.R.	67946	43	33	7	10	–	–	1	–	–	–	–	–	1	–	1	14
Islington South-west *HH* – – N.R.	100976	66	27	10	6	–	–	1	1	–	–	1	–	2	1	1	2
Islington South-east – – – N.R.	61825	25	11	4	1	–	–	–	1	–	–	1	–	2	–	–	–
Highbury *H* – – – – N.R.	52048	25	7	1	3	–	–	1	–	–	–	–	–	–	–	–	–
Stoke Newington *H* – – – N.R.	22781	14	4	1	–	–	–	–	–	–	–	1	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	18	7	2	1	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	24	8	2	2	–	1	–	–	–	–	1	–	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	54	42	6	7	–	1	10	–	–	–	2	–	–	–	1	16
South Hackney – – – – E.L.	39883	20	9	3	3	–	–	–	–	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury – – N.R.	16681	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – N.R.	14864	11	10	5	1	–	1	1	–	2	–	–	–	–	–	–	3
St. Giles North – – – – N.R.	13837	4	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	4	1	1	–	–	–	–	–	–	–	–	1	1	1	2
St. Mary-le-Strand *H* – – – N.R.	7515	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	2	5	–	1	–	–	–	–	–	–	–	–	–	–	–	3
St. George-the-Martyr *HHH HH* N.R.	18671	13	5	2	–	–	–	–	–	–	–	–	–	–	–	–	2
St. Andrew Eastern *W* – – – N.R.	10706	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – N.R.	6533	3	5	1	2	–	–	–	–	–	–	1	–	–	1	1	–
St. James Clerkenwell – – – N.R.	17516	9	8	1	3	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	15	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville – – – – – N.R.	14773	9	5	2	–	–	–	–	–	–	–	–	–	–	2	–	–
Goswell-street – – – – N.R.	17506	15	10	2	3	–	–	–	1	–	–	–	–	1	–	–	–
Old-street *H* – – – – N.R.	11541	6	2	2	–	–	–	–	–	–	–	–	–	–	1	1	–
City-road *HHL* – – – – N.R.	18628	16	8	2	2	–	–	–	–	–	–	–	–	1	–	–	–
Whitecross-street – – – N.R.	9217	4	5	1	1	–	–	–	–	–	–	–	–	–	1	3	–
Finsbury – – – – – N.R.	7463	5	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Botolph *H* – – N.R. & E.L.	11174	6	9	2	3	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	1	22	3	4	–	–	–	2	–	–	1	–	3	6	20	–
St. Bride *W* – – – – N.R.	8396	5	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – N.R.	5652	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands; see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 9th October, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	6	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Leonard Shoreditch *HL*† - N.R.	14967	12	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - - N.R.	29937	25	12	1	3	-	-	-	-	-	-	-	-	1	1	1	3	-
Hoxton Old Town - - - - N.R.	28036	18	7	2	1	-	-	-	1	-	-	-	-	-	-	1	4	-
Haggerston *WH* - - N.R. & E.L.	46275	28	13	3	1	-	-	-	-	-	-	-	-	1	-	1	4	5	-
Hackney-road *H* - - - - E.L.	29738	24	8	2	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	50	33	10	7	-	-	1	-	-	-	1	-	-	2	-	4	10	-
Church, Bethnal Green - - E.L.	29981	22	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	18	5	5	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	6	7	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Mile End New Town *W* - - E.L.	15473	9	15	3	7	-	1	-	-	-	-	-	-	-	-	-	4	9	-
Whitechapel Church *H* E.L. & N.R.	17490	11	21	1	3	-	-	-	1	-	-	-	-	-	2	-	2	19	-
Goodman's Fields - - - E.L.	9713	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	18	13	5	1	-	1	-	-	-	-	-	-	2	-	-	-	-	1
St. John, St. George East *W* - E.L.	8410	6	4	1	1	-	-	-	-	-	-	-	-	2	-	-	1	-	-
Shadwell *HH* - - E.L. & N.R.	10395	8	12	6	1	-	-	-	-	-	-	-	-	1	-	1	8	-	-
Ratcliff - - - - - - E.L.	16107	11	5	1	2	-	-	-	-	-	-	-	-	1	1	1	-	-	-
Limehouse - - - - - E.L.	32041	20	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	32	13	4	4	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	45	22	7	3	-	-	1	-	-	-	-	-	3	-	1	6	1	-
Bow - - - - - - E.L.	37074	35	9	8	1	-	-	-	-	-	-	-	-	2	-	1	-	-	-
Bromley *wwwH* - - - - E.L.	64359	69	30	8	11	-	1	-	-	-	-	-	-	1	1	3	11	-	-
Poplar *WWH* - - - - E.L.	55077	43	14	2	1	-	-	-	-	-	-	1	-	-	2	4	-	1	-
SOUTH DISTRICTS.																			
Christchurch Southwark *WH* L. & S.	13663	9	8	3	3	-	-	-	-	-	-	-	-	-	-	-	3	1	-
St. Saviour Southwark - - - S.	14999	14	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Kent-road - - - - S. & L.	21881	17	9	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	18	4	1	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-
London-road *HL* - - L. & S.	21318	14	4	-	2	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Trinity Newington - - S. & L.	26672	18	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Walworth *W* - S. & L.	59555	67	29	4	6	-	2	-	-	1	-	-	-	-	-	2	14	-	1
St. Mary Newington - - L. & S.	21623	29	9	1	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Olave *WH* - - - - S.	11956	7	19	3	2	-	-	-	1	-	-	-	-	-	4	5	13	-	-
Leather Market - - - S. & L.	16300	15	4	3	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-
St. Mary Magdalen *W* - - S.	15669	13	7	-	2	-	-	1	1	-	-	-	-	-	-	-	2	-	-
St. James Bermondsey - - S.	54683	50	13	3	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Rotherhithe *WH* - - S. & K.	36024	43	17	5	4	-	1	1	-	-	-	-	-	-	2	2	3	-	-
Waterloo-road 1st *H* - - L. & S.	15195	14	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	12	11	3	3	-	-	-	-	-	-	1	-	-	1	1	1	1	-
Lambeth Church 1st *H* - - L. & S.	19876	11	23	2	3	-	-	-	2	-	-	1	-	2	1	1	16	-	-
Lambeth Church 2nd *WW* - L. & S.	39859	28	13	2	2	-	-	-	-	-	-	-	-	1	-	-	8	-	-
Kennington 1st - - - S. & L.	45232	29	14	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	25	8	3	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Brixton *ww* - - - L. & S.	62837	30	17	5	3	-	-	-	-	-	-	-	-	-	1	2	-	-	-
Norwood *W* - - - - L.	19017	10	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	17	7	2	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	44	11	7	2	-	-	-	1	-	-	-	-	1	-	-	-	-	-
West Battersea *Ww* - - S.	52587	55	19	10	4	-	-	-	-	-	-	1	-	-	1	1	1	1	-
Wandsworth *WHL* - - - S.	28004	16	9	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Putney - - - - - - S.	18235	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	9	7	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLHL*† - - S. & L.	59104	44	23	6	9	-	-	-	-	-	-	-	-	3	-	-	7	-	-
Peckham *W* - - - S., L., & K.	71089	52	27	9	6	-	1	-	1	1	-	-	-	2	-	1	-	-	-
St. George Camberwell - - L. & S.	50810	40	12	6	2	-	-	-	-	-	-	-	-	2	1	1	-	-	-
St. Paul Deptford *ww* - - K.	76752	60	32	12	6	-	1	-	-	-	-	-	-	3	2	3	-	1	-
St. Nicholas Deptford - - - K.	7901	7	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	13	8	1	1	-	-	-	-	-	-	1	-	1	-	1	-	-	-
Greenwich East *WHH* - - K.	24608	23	16	4	2	-	2	-	-	-	-	-	-	-	-	-	7	-	-
Eltham *H* - - - - - K.	5827	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	6	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	18	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham *H* - - - - L.	26076	15	8	3	2	-	-	-	-	-	-	-	-	4	-	-	-	-	-
Charlton *H* - - - - - K.	10930	8	5	1	2	-	-	-	-	-	-	-	-	1	-	-	1	-	-
Woolwich Dockyard - - - K.	17617	12	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Woolwich Arsenal *HHH* - - K.	19048	10	6	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Plumstead, West *H* - - - K.	14009	8	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	23	7	1	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district,
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 9th October, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	735	296	74	65	–	2	2	4	12	7	20	13	18	36	4
30 : 1	Carshalton *wL* –	12228	21118	11	6	2	1	–	1	–	–	–	–	1	–	–	–	–
2	Epsom (*part of*) * *WH*	9971	10710	2	4	–	2	–	–	–	–	–	–	–	–	–	3	–
37 : 1	Godstone (*part of*) * –	2754	1235	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* – –	20851	101241	53	28	3	11	–	–	–	–	–	–	–	1	2	14	–
	Mitcham . – –	11697	17932	7	4	2	–	–	–	–	–	–	1	1	–	–	–	–
39 : 1	Wimbledon *HHH* –	3220	15950	21	6	1	2	–	–	–	–	–	–	2	–	–	–	–
2	Kingston *WHH* – –	8549	36354	23	13	2	4	–	–	–	–	1	–	–	–	–	–	–
	Esher (*part of*) * –	6601	9221	7	1	–	1	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* – –	4573	13539	9	6	1	–	–	–	–	–	–	–	–	1	1	–	–
40 : 1	Richmond *WH* – –	2272	21302	10	5	–	2	–	–	–	–	–	–	–	–	–	2	–
2	Mortlake – – –	941	12331	4	4	–	2	–	–	–	–	–	–	1	1	1	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	28	5	3	–	–	–	–	1	–	–	1	–	–	–	–
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* – – –	13437	24134	24	6	2	1	–	–	–	–	–	–	1	–	–	–	–
124 : 1	Sunbury *w* – –	11055	11685	–	5	2	–	–	–	–	–	–	–	–	2	2	–	–
2	Staines *W* – –	13277	12089	9	1	1	–	–	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WH* – –	6029	10802	3	4	1	1	–	–	–	–	–	–	–	1	2	2	–
2	Uxbridge – – –	6178	5225	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* – –	14587	11523	2	4	1	3	–	–	–	–	1	–	–	–	–	2	–
126 : 1	Isleworth *W* – –	7008	22727	8	5	–	1	–	–	–	–	–	–	–	–	–	1	–
2	Twickenham *H* –	2477	12479	13	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* – –	4345	27649	11	9	4	3	–	–	–	–	2	–	–	1	1	–	–
4	Chiswick – – –	1340	15975	15	4	1	1	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* – – –	6083	22876	3	6	1	1	–	–	–	–	1	–	–	–	–	–	–
127 : 1	Harrow *H* – – –	13809	12796	9	4	–	3	–	–	–	–	–	–	–	–	–	1	–
2	Edgware *H* – –	6994	3749	–	1	1	–	–	–	–	–	–	–	1	–	–	–	–
3	Willesden – – –	4383	27453	27	6	4	–	–	–	–	–	–	–	–	–	–	–	1
4	Hendon *W* – –	8382	10484	21	3	–	2	–	–	–	–	–	–	–	–	1	1	–
128 : 1	South Mimms – –	15599	6391	6	2	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* – – –	5483	10092	3	4	1	1	–	–	1	–	–	–	–	–	–	2	–
3	Finchley *HL* – –	4688	17615	14	4	1	1	–	–	–	–	–	–	–	1	1	–	–
129 : 1	Hornsey *H* – – –	3039	37078	28	16	5	3	–	–	–	–	1	–	1	–	1	–	–
2	Tottenham *HH* – –	4642	46456	65	24	8	3	–	–	–	–	1	3	2	–	–	–	1
3	Edmonton *Www* –	7483	23463	27	8	3	3	–	–	–	–	1	–	1	–	–	4	–
4	Enfield *WH* – –	12653	19104	13	8	3	1	–	–	1	–	–	–	–	1	1	–	–
5	Waltham Abbey – –	11017	5368	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt – – –	8480	7735	4	3	–	2	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * –	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey – – –	9331	6621	6	1	–	–	–	–	–	1	–	–	–	–	–	–	–
186 : 1	Stratford – – –	882	38606	41	12	4	1	–	–	–	–	2	–	3	1	1	–	–
2	West Ham *wwwwH* –	7351	101053	111	43	10	3	–	–	–	–	–	1	4	3	3	–	2
3	Leyton *WwL* – –	4372	32430	19	11	1	2	–	–	–	–	2	1	–	–	1	4	–
4	Walthamstow *wH* –	6520	28869	22	9	3	1	–	1	–	1	–	1	1	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	15	2	–	1	–	–	–	1	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * –	6730	3411	8	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford – – – –	8493	7645	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town – –	4127	9203	12	3	1	1	–	–	–	–	–	–	–	–	–	–	–

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—in 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1235); 37 : 1, the two parishes of Warlingham and Farley except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop, 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th October, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	16·3	2·1	1661	437	359	-	24	25	32	23	26	87	56	351
INNER LONDON -	78,052	4,149,533	17·2	2·1	1365	363	294	-	22	23	28	11	19	67	43	315
OUTER RING -	370,282	1,156,975	13·3	2·1	296	74	65	-	2	2	4	12	7	20	13	36

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	August 14	-	191	23·0	Fevers 74; cholera 11.
BOMBAY - -	773,196	September 7	278	400	24·1	Fevers 103; diarrhœal diseases 41.
MADRAS - -	398,777	August 20	339	325	42·3	Fevers 90; diarrhœal diseases 74.
PARIS - - -	2,239,928	October 2	1143	903	21·0	Typh. fev. 28; diph. and cp. 20; inf. diarr. 136.
GENEVA - -	72,135	„ 2	29	29	20·9	—
BRUSSELS - -	434,977	„ 2	240	209	25·0	Croup 5; diarr. dis. 51.
AMSTERDAM -	372,771	„ 2	250	159	22·2	Typh. and typhd. fev. 3; diph. 3; croup 4.
ROTTERDAM -	187,495	„ 2	156	82	22·8	Scarlet fever 3.
THE HAGUE -	138,697	„ 2	106	73	27·4	Measles 7.
COPENHAGEN -	289,000	September 28	188	169	30·5	Diphtheria 5; diarrhœal diseases 34.
STOCKHOLM -	210,717	„ 18	142	92	22·7	Scar. fv. 3; diph. & cp. 5; diarrhœal diseases 33.
CHRISTIANIA -	131,000	October 2	86	69	27·4	Sc. fv. 6; diph. & cp. 19; diarr. dis. 14.
ST. PETERSBURG	928,016	September 25	-	409	23·0	Typhus and typh. fev. 6; sm.-pox 4; sc. fev. 12.
BERLIN - -	1,335,667	„ 18	907	912	35·5	Diph. 29; typ. & tpd. fev. 6; diar. dis. 387.
HAMBURG (State)	518,468	„ 25	372	333	34·9	Diph. and croup 15; wh.-cough 10; diarr. dis. 84.
DRESDEN - -	245,515	„ 18	157	155	32·8	Diphtheria and croup 6; diarrhœal diseases 82.
BRESLAU - -	298,893	„ 25	197	185	32·1	Diphtheria 5; diarrhœal diseases 45.
MUNICH - -	262,000	„ 25	192	200	39·7	Diph. & croup 4; wh.-cough 3; diar. dis. 78.
VIENNA - -	780,066	October 2	494	344	22·9	Small-pox 5; diph. 12.
PRAGUE - -	288,317	„ 2	-	128	23·7	Sm.-pox 2; diph. & cp. 3; typh. and typd. fev. 2.
BUDA-PESTH -	442,591	September 25	266	444	52·2	Sm.-pox 42; scar. fev. 25; diph. and croup 17.
TRIESTE - -	152,093	„ 11	-	187	62·7	Measles 15; diphtheria and croup 3; cholera 49.
ROME - -	349,921	July 31	208	143	22·6	Small-pox 5; diarrhœal diseases 24.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	September 20	-	-	-	—
VENICE - -	145,354	„ 18	66	61	21·8	Cholera 5; typhoid fev. 2.
CAIRO - -	374,838	„ 9	337	332	46·2	Diph. & croup 15; typd. fev. 16; diarr. dis. 122.
ALEXANDRIA -	231,396	„ 9	169	214	48·3	Typd. fev. 7; diarrhœal diseases 55.
NEW YORK -	1,429,697	„ 18	-	661	25·4	Dp. 25; wh.-c. 10; d. dis. 126.
BROOKLYN -	690,000	„ 11	-	355	26·1	Dp. 10; wh.-c. 9; d. dis. 69.
		„ 18	-	293	21·5	Dp. 10; tp. fv. 3; d. dis. 45.
PHILADELPHIA -	971,363	„ 18	-	320	17·6	Diphtheria 6; croup 8; typhoid fever 20.
BALTIMORE -	417,220	„ 18	-	123	15·4	Diphtheria 5; croup 3; whooping-cough 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9th OCTOBER, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°										
SUN.	3	..	29·844	68·6	45·3	23·3	57·1	53·3	117·6	34·3	..	..	3·8	10·3	0·6	+ 3·1	87	SE. & E.	SE. & E.	lbs. 0·7	lbs. 0·0	lbs. 0·0	Miles. 156	Miles. — 92	Inches 0·00	0·0
MON.	4	Greatest Dec. S. First Qr.	29·765	79·2	55·0	24·2	66·7	58·6	128·4	46·4	..	..	8·1	17·7	0·0	+13·0	75	ESE. & SE.	SE. & ESE.	0·7	0·0	0·0	130	—117	0·00	3·0
TUES.	5	..	29·611	77·0	54·9	22·1	64·9	58·9	125·3	46·8	..	..	6·0	15·3	1·4	+11·5	81	E.	SSE. & SW.	1·3	0·0	0·1	178	— 67	0·00	7·0
WED.	6	..	29·647	65·0	52·5	12·5	56·2	54·3	111·3	47·0	..	..	1·9	10·1	0·0	+ 3·2	93	W. & WSW.	SW. S. & SSE.	2·0	0·0	0·1	222	— 22	0·24	0·0
THURS.	7	..	29·644	62·3	52·1	10·2	56·5	55·3	97·9	45·9	..	..	1·2	4·2	0·0	+ 3·8	96	SSE. & E.	ESE.	2·0	0·0	0·0	134	—109	0·20	3·2
FRI.	8	..	29·775	58·7	50·9	7·8	54·2	53·8	71·0	45·1	..	..	0·4	2·3	0·0	+ 1·7	99	ESE.	S. & SW.	0·0	0·0	0·0	56	—187	0·00	8·8
SAT.	9	Apogee.	29·568	63·2	51·5	11·7	56·3	52·6	102·0	45·9	..	..	3·7	8·5	0·0	+ 4·0	87	SW. & S.	SSW. & WSW.	7·7	0·0	0·3	228	— 16	0·08	6·5
MEANS		..	29·693	67·7	51·7	16·0	58·8	55·3	107·6	44·5	..	..	3·6	9·8	0·3	+ 5·8	88	SE. & SW.		..	..	..	Sum 1104	Sum —610	Sum 0·52	4·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	3	w. P. generally	1·2	11·4	Generally cloudy; fine; faint solar halo in forenoon.
MONDAY	4	w. P. generally	5·8	11·4	Light cloud in general; fine and warm.
TUESDAY	5	m. P. in morning; w. P. in afternoon and evening.	6·8	11·3	Very fine and warm.
WEDNESDAY	6	m. P. in morning; v. P. and N. before noon; m. P. afterwards.	1·7	11·2	Frequent rain from early morning until 11h. A.M.; afterwards fine with variable amount of cloud.
THURSDAY	7	s. N. in forenoon and afternoon; m. P. at other times.	0·0	11·2	Generally overcast; frequent rain.
FRIDAY	8	m. P. in morning; v. P. and N. afterwards.	0·0	11·1	Generally overcast; misty; fog in evening.
SATURDAY	9	m. P. generally	1·8	11·0	Fog in morning; generally overcast till noon; afternoon fine; rain in evening.
			Sum 17·3	Sum 78·6	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·89 in. at the beginning of the week to 29·58 in. by 3h. P.M. on the 5th; increased to 29·80 in. by 9h. P.M. on the 8th; and decreased to 29·38 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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General Register Office, Somerset House,
18th October, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 18·9 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Towns.	Weeks ending Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.
Birkenhead	19·7	21·3	21·9	14·2	Liverpool - -	27·5	26·4	25·4	23·8
Birmingham	19·7	21·5	17·5	20·1	London - -	16·0	17·0	17·2	16·0
Blackburn -	25·9	24·6	19·6	27·3	Manchester -	26·6	29·2	23·1	24·5
Bolton -	20·7	27·7	24·4	18·8	Newcastle-on-Tyne*	26·9	23·9	23·9	23·5
Bradford* -	20·5	16·9	18·3	17·6	Norwich - -	43·7	24·9	22·7	19·8
Brighton -	18·8	15·2	15·7	16·6	Nottingham* -	23·5	21·6	19·4	22·3
Bristol -	17·7	22·4	14·2	13·9	Oldham - -	22·4	22·0	23·6	18·4
Cardiff* -	28·0	24·3	23·8	19·2	Plymouth - -	23·8	18·4	20·4	20·4
Derby -	21·6	18·2	21·0	17·6	Portsmouth -	31·8	20·3	22·2	20·7
Halifax -	24·0	26·0	20·7	18·7	Preston - -	37·1	29·4	29·9	34·5
Huddersfield	21·8	18·8	17·7	21·2	Salford* - -	24·5	24·5	22·5	19·3
Hull - -	25·9	24·3	20·7	25·9	Sheffield - -	28·4	23·2	19·3	18·1
Leeds -	27·4	27·7	21·9	24·3	Sunderland -	27·8	20·1	21·7	19·2
Leicester* -	20·6	22·0	17·6	19·8	Wolverhampton -	32·0	27·4	22·2	26·1

The highest annual death-rates from diarrhœa, measured by last weeks mortality, were 4·1 in Blackburn, 4·6 in Preston, and 4·9 in Hull; from "fever," 1·1 in Norwich and in Derby, 1·2 in Leeds, 1·3 in Halifax, 1·5 in Portsmouth, 2·0 in Plymouth, and 3·1 in Preston; from scarlet fever, 1·2 in Salford and in Liverpool, and 1·4 in Bradford; from measles, 2·0 in Wolverhampton; and from whooping-cough, 1·4 in Hull. The 34 deaths from diphtheria in the twenty-eight towns, included 18 in London, 2 in Birmingham, 4 in Liverpool, 3 in Manchester, and 2 in Huddersfield. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

London.

In London 2456 births and 1274 deaths were registered. Allowing for increase of population, the births were 247, and the deaths 244, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·0 and 17·2 in the two preceding weeks, declined last week to 16·0. During the thirteen weeks of last quarter the death-rate averaged 18·7 per 1000, and was 1·1 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

E 23834.—2. 750.—10/86. Wt. 14.

The 1274 deaths included 27 from measles, 24 from scarlet fever, 18 from diphtheria, 10 from whooping-cough, 1 from typhus, 21 from enteric fever, 59 from diarrhœa and dysentery, and not one from small-pox, ill-defined forms of continued fever, or cholera; thus, 160 deaths were referred to these diseases, being 53 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 9. Only 2 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals and not one in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 11 and 22 in the two preceding weeks, further rose last week to 27, and exceeded the corrected weekly average by 2; 4 belonged to Paddington, 3 to Poplar, and 4 to Greenwich, sanitary areas. The 24 deaths from *scarlet fever* showed a further slight increase upon recent weekly numbers, but were 32 below the corrected average; 3 belonged to Pancras, 2 to Islington, 3 to Hackney, 2 to Bermondsey, and 2 to Wandsworth, sanitary areas. The Metropolitan Asylum Hospitals contained 487 scarlet fever patients on Saturday last, against numbers increasing steadily from 192 to 478 in the fifteen preceding weeks; the admissions were 71, against 82 and 67 in the two previous weeks. The deaths referred to *diphtheria*, which had increased in the five previous weeks from 9 to 28, declined last week to 18, and corresponded with the corrected average; 2 belonged to Whitechapel, and 2 to Bermondsey, sanitary areas. The 10 fatal cases of *whooping-cough* were one below the number in the previous week, and were 16 below the corrected average; 2 belonged to Pancras, 3 to Islington, and 2 to Lambeth sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had declined in the preceding eleven weeks from 411 to 67, further fell last week to 59, but exceeded the corrected average by 11; 40 were of infants under one year of age, and 8 of children aged between one and five years.

The deaths referred to *enteric fever*, which had been 17, 24, and 18 in the preceding three weeks, rose again last week to 21, but were 5 below the corrected average; 3 belonged to Pancras, 2 to Islington, 2 to Hackney, 2 to Poplar, 2 to Lambeth, and 3 to Camberwell sanitary areas. The fatal case of typhus occurred in the Memorial Cottage Hospital, Mildmay Park, and was of a patient admitted from Wolsey Road, Islington. The Metropolitan Asylum Hospitals contained 94 cases of enteric fever, and not one of typhus on Saturday last; 23 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the five preceding weeks from 110 to 229, were last week 223, and 66 below the corrected average.

Different forms of violence caused 30 deaths; 25 were the result of negligence or accident, among which were 8 from fractures and contusions, 5 from drowning, and 6 of infants under one year of age from suffocation. The 8 deaths from fractures and contusions were thus returned:—male, aged 8 years, run over by cab; male 4, run over by cart; male 25, run over on railway; male 45, head injured by wall of railway tunnel; male 29, fell from window; male 64, fell in street; male 12, and female 51, by fall. An inquest was held in each of these 8 cases. Four cases of suicide were registered.

Greater London.

In Greater London births 3229 and 1604 deaths were registered, corresponding to annual rates of 31·8 and 15·8 per 1000 of the population. In the Outer Ring 18 fatal cases of diarrhœa, and 5 of "fever," were registered; 5 of diarrhœa, and 3 of "fever" occurred in the registration district of Tottenham.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·26 in.; the highest reading was 29·76 in. on Monday morning, and the lowest 28·49 in. on Saturday morning. The mean temperature of the *air* was 52°·3, and 0·7 above the average in the corresponding week of the 20 years ending 1868. The mean was below the average on Wednesday, Thursday, and Saturday, but showed an excess on each of the other days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 17·0 miles per hour, which was 6·6 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·68 of an inch. The duration of registered bright sunshine in the week was 18·4 hours, against 21·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 16th October, 1886.

CITIES AND BOROUGHS.	Population estimated to the middle of 1886.	Registered during the Week ending 16th Oct., 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	5617	3287	999	595	-	51	75	34	30	79	271	77	190	518	66	18·9	3·1	66·0	34·8	50·3	10·17	1·49	3·78	28 TOWNS.
LONDON	4,149,533	2456	1274	363	267	-	27	24	18	10	22	59	30	92	284	12	16·0	2·0	62·7	40·3	52·3	11·28	0·68	1·73	LONDON.
BRIGHTON	116,416	54	37	17	9	-	-	-	-	-	-	4	-	1	7	1	16·6	1·8	60·7	42·3	51·8	11·01	2·13	5·41	BRIGHTON.
PORTSMOUTH	136,278	84	54	18	10	-	-	-	1	-	4	4	1	1	7	-	20·7	3·4	-	-	-	-	-	-	PORTSMOUTH.
NORWICH	92,028	59	35	8	12	-	-	-	-	-	2	3	1	4	3	1	19·8	2·8	-	-	-	-	-	-	NORWICH.
PLYMOUTH	76,584	46	30	8	9	-	-	-	-	-	3	1	-	1	3	-	20·4	2·7	61·0	46·5	52·7	11·50	1·97	5·00	PLYMOUTH.
BRISTOL	220,915	133	59	20	8	-	1	2	1	1	-	5	2	5	10	1	13·9	2·4	59·2	42·0	50·4	10·22	3·10	7·87	BRISTOL.
WOLVERHAMPTON	80,012	42	40	14	7	-	3	-	-	-	-	2	1	2	4	-	26·1	3·3	58·4	34·8	46·9	8·28	0·95	2·41	WOLVERHAMPTON.
BIRMINGHAM	434,381	269	167	54	27	-	1	-	2	-	2	25	6	16	23	9	20·1	3·6	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER*	139,606	92	53	19	9	-	1	1	-	-	1	5	1	6	5	-	19·8	3·0	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM*	217,733	150	93	40	16	-	-	-	-	3	2	12	1	1	11	1	22·3	4·1	59·4	39·4	49·5	9·72	1·51	3·84	NOTTINGHAM.
DERBY	91,823	60	31	10	10	-	-	-	-	1	2	2	-	-	6	-	17·6	2·8	-	-	-	-	-	-	DERBY.
BIRKENHEAD	95,370	49	26	8	4	-	-	2	-	-	-	3	-	1	-	-	14·2	2·7	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL	586,320	373	267	85	28	-	3	13	4	2	6	15	6	9	37	12	23·8	3·8	58·8	45·6	51·1	10·62	1·42	3·61	LIVERPOOL.
BOLTON	111,214	71	40	11	7	-	-	1	-	-	-	7	3	6	1	3	18·8	3·8	-	-	-	-	-	-	BOLTON.
MANCHESTER	376,895	289	177	40	23	-	1	9	3	3	5	15	2	10	31	3	24·5	5·0	-	-	-	-	-	-	MANCHESTER.
SALFORD*	211,241	134	78	27	3	-	1	5	1	1	2	15	3	5	9	3	19·3	6·2	-	-	-	-	-	-	SALFORD.
OLDHAM	130,216	82	46	11	9	-	-	-	-	1	2	4	-	-	1	2	18·4	2·8	-	-	-	-	-	-	OLDHAM.
BLACKBURN	114,689	82	60	20	11	-	2	-	-	-	-	9	3	3	9	2	27·3	5·0	-	-	-	-	-	-	BLACKBURN.
PRESTON	101,340	69	67	25	8	-	-	-	-	1	6	9	1	2	3	-	34·5	8·2	58·0	45·0	50·8	10·45	1·94	4·93	PRESTON.
HUDDERSFIELD	88,670	55	36	9	10	-	-	1	2	-	-	-	2	1	4	1	21·2	1·8	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX	78,287	48	28	8	5	-	1	1	-	-	2	1	-	-	7	1	18·7	3·3	-	-	-	-	-	-	HALIFAX.
BRADFORD*	219,411	128	74	19	6	-	-	6	-	-	-	3	-	1	6	3	17·6	2·1	58·6	43·8	49·6	9·78	1·32	3·35	BRADFORD.
LEEDS	339,057	221	158	52	29	-	3	6	1	-	8	15	5	9	20	3	24·3	5·1	62·0	42·0	51·2	10·67	1·23	3·12	LEEDS.
SHEFFIELD	310,957	193	108	32	21	-	3	3	-	2	4	19	4	6	7	2	18·1	5·2	60·0	41·0	48·5	9·17	1·18	3·00	SHEFFIELD.
HULL	191,501	92	95	36	8	-	3	-	-	5	1	18	1	1	3	3	25·9	7·4	60·0	40·0	49·8	9·89	1·14	2·80	HULL.
SUNDERLAND	127,487	101	47	13	9	-	-	1	-	-	1	8	-	1	4	2	19·2	4·1	60·0	40·0	49·2	9·55	1·03	2·62	SUNDERLAND.
NEWCASTLE*	155,117	107	70	16	11	-	1	-	-	-	3	4	3	5	12	-	23·5	2·7	66·0	44·0	50·1	10·06	1·19	3·03	NEWCASTLE.
CARDIFF*	100,736	78	37	16	3	-	-	-	1	-	1	4	1	1	1	1	19·2	3·1	-	-	-	-	-	-	CARDIFF.
EDINBURGH	254,591	140	74	20	17	-	-	-	-	3	2	9	2	?	11	21	15·2	2·9	60·0	40·4	50·1	10·06	0·74	1·88	EDINBURGH.
GLASGOW	521,999	389	239	72	32	-	-	7	2	15	2	16	8	?	30	37	23·9	4·2	62·0	39·0	50·0	10·00	1·39	3·53	GLASGOW.
DUBLIN	353,082	161	152	32	42	-	-	2	-	1	2	11	2	2	46	22	22·5	2·4	59·6	39·0	49·6	9·78	2·85	7·24	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FIRST Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL Births	2358	2392	2358	2675	2606	2550	2477	2504	2282	2582	2702·6	2456
Males . .	1220	1188	1171	1380	1318	1356	1256	1280	1168	1319	1380·1	1237
Females .	1138	1204	1187	1295	1288	1194	1221	1224	1114	1263	1322·5	1219
TOTAL Deaths	1257	1321	1418	1366	1405	1460	1563	1438	1344	1346	1517·7	1274
Males . .	657	658	692	729	742	741	791	758	664	667	774·1	675
Females .	600	663	726	637	663	719	772	680	680	679	743·6	599

The numbers in this column are the average weekly numbers in the forty-first week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 24.	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.
TOTAL Births - -	2572	2701	2336	2655	2528	2421	2332	2557	2589	2409	2559	2538	2456
TOTAL Deaths - -	1716	1746	1620	1505	1420	1458	1328	1312	1403	1273	1350	1365	1274
0—20 - -	1066	1098	1036	874	803	771	724	717	777	658	659	634	605
20—40 - -	149	178	150	176	143	195	154	175	173	171	199	200	179
40—60 - -	233	203	192	203	202	244	216	178	203	206	217	237	223
60—80 - -	218	227	207	206	237	218	186	194	206	196	227	241	231
at 80 years & upwds.	50	40	35	46	35	30	48	48	39	42	48	53	36
Deaths of children { Under 1 year -	737	781	718	595	508	477	476	458	506	416	399	363	363
1—5 - -	249	247	249	208	205	222	191	179	201	181	191	208	167
5—20 - -	80	70	69	71	90	72	57	80	70	61	69	63	75
Deaths from Small-pox* -	-	-	-	-	-	-	-	1	-	-	-	-	-
„ „ Measles - -	46	46	35	29	26	31	20	18	11	12	11	22	27
„ „ Scarlet Fever -	15	10	14	10	9	17	13	11	16	19	16	23	24
„ „ Diphtheria -	11	15	9	15	17	22	11	9	13	15	20	28	18
„ „ Whooping-cough	32	31	28	12	20	22	18	26	18	19	6	11	10
„ „ Typhus - -	-	-	-	1	-	1	1	-	-	-	-	-	1
„ „ Enteric fever -	5	16	13	17	11	9	17	13	14	17	24	18	21
„ „ Simple Cont^{d} fever	1	1	1	2	1	1	2	2	3	-	2	1	-
„ „ Diarrhœa and Dysentery -	370	411	373	270	248	191	176	191	172	146	113	67	59
„ „ Cholera - -	20	11	14	10	7	10	7	7	6	6	2	1	-
Deaths from the above-mentioned Diseases*	500	541	487	366	339	304	265	278	253	234	194	171	160
„ „ Dis. of Respiratory System	163	172	148	150	151	160	128	110	168	154	187	229	223
„ „ Phthisis - -	131	161	137	137	131	179	132	136	145	143	161	143	157
„ „ Dis. of Circulatory System	87	86	80	85	74	96	88	91	92	83	106	116	114
Violent Deaths - - -	53	51	50	58	42	53	49	64	54	47	46	43	30
Inquest Cases - - -	113	94	97	106	84	88	88	100	95	87	91	102	92
Deaths in Public Institutions	301	274	283	281	276	297	246	266	279	260	306	315	284
TEMPERATURE OF THE AIR:													
Mean - - -	64°9	59°4	60°2	61°0	59°8	64°4	66°5	60°1	59°0	54°2	58°5	58°8	52°3
Mean of Highest readings -	75°6	69°7	71°0	70°7	70°2	78°0	80°6	72°0	70°1	64°0	67°8	67°7	59°3
Mean of Lowest readings -	55°8	51°7	51°5	54°6	51°9	55°6	55°1	51°2	48°5	46°5	51°1	51°7	46°4
Humidity of the Air - -	74	78	78	82	82	81	79	82	72	74	81	88	88
Rain-fall in inches - -	0·58	0·93	0·15	0·67	0·30	0·00	0·25	0·55	0·00	0·00	0·45	0·52	0·68
Registered Sunshine (in hours)	48·2	22·3	31·0	27·3	37·9	37·2	49·6	39·6	44·1	19·2	24·1	17·3	18·4

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIRST Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1876-85.	In the Week ending Saturday, 16th October, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES - -	*1517·7	1274	363	167	75	179	223	231	36
Small-pox { Vaccinated ‡ / Unvaccinated / No Statement }	8·6	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	25·0	27	6	19	1	1	-	-	-
Scarlet Fever - -	55·9	24	3	14	6	1	-	-	-
Typhus - - - -	1·7	1	-	-	-	1	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	26·0	10	4	6	-	-	-	-	-
Diphtheria - -	17·8	18	4	12	1	-	1	-	-
Simple Continued and Ill-defined Fever -	3·3	-	-	-	-	-	-	-	-
Enteric Fever - -	26·3	21	-	1	9	8	3	-	-
Cholera - - - -	0·8	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	48·0	59	40	8	2	-	4	4	1
Remittent Fever † -	0·0	1	-	-	-	1	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·3	-	-	-	-	-	-	-	-
Venereal Affections -	9·3	7	4	-	-	-	2	1	-
Erysipelas - - -	6·9	4	1	-	1	-	1	1	-
Pyæmia and Septicæmia †	2·0	-	-	-	-	-	-	-	-
Puerperal Fever - -	4·0	8	-	-	-	8	-	-	-
Other Zymotic Diseases †	0·7	-	-	-	-	-	-	-	-
Thrush - - - -	4·7	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	2	-	1	-	1	-	-	-
Starvation, Want of Breast-milk † - -	2·6	1	1	-	-	-	-	-	-
Alcoholism - - -	5·3	4	-	-	-	1	1	2	-
Rheumatic Fever and Rheumatism of Heart }	11·0	3	-	-	-	3	-	-	-
Rheumatism - - -		2	-	-	-	-	-	2	-
Gout - - - -	2·3	1	-	-	-	-	1	-	-
Rickets † - - -	2·6	3	1	2	-	-	-	-	-
Cancer - - - - -	48·4	41	-	-	-	2	20	17	2
Tabes Mesenterica -	29·3	37	28	8	-	-	1	-	-
Tubercular Meningitis -	28·6	21	4	15	2	-	-	-	-
Phthisis - - - -	175·0	157	6	2	14	75	52	8	-
Scrofula, Tuberculosis -	14·2	19	10	6	-	1	1	1	-
Other Constitutional Diseases † - -	12·2	6	-	-	1	1	3	1	-
Premature Birth - -	34·1	42	42	-	-	-	-	-	-
Atelectasis † - - -	2·6	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	7·6	5	5	-	-	-	-	-	-
Old Age - - - -	47·3	33	-	-	-	-	-	19	14
Apoplexy - - -	47·0	40	-	1	-	-	12	25	2
Epilepsy - - -	8·2	9	1	-	-	3	2	3	-
Convulsions - - -	44·7	43	41	2	-	-	-	-	-
Other Diseases of Brain and Nervous System	81·0	70	9	14	6	5	13	19	4
Diseases of Organs of Special Sense † -	*3·9	1	-	-	-	-	1	-	-
Diseases of Circulatory System - - -	97·9	114	-	-	8	25	31	45	5
Croup - - -	15·7	9	4	5	-	-	-	-	-
Bronchitis - -	166·1	122	57	20	3	2	11	25	4
Pneumonia - -	75·8	75	18	15	3	8	15	14	2
Pleurisy - -	4·3	3	-	-	-	1	1	1	-
Other Diseases of Respiratory System - -	27·4	14	2	3	1	-	5	3	-
Dentition † - - -	11·2	9	4	5	-	-	-	-	-
Quinsy, Sore Throat † -	2·6	1	-	-	1	-	-	-	-
Enteritis - -	6·2	13	3	1	-	1	4	4	-
Peritonitis - - -	8·2	4	-	-	-	2	1	-	1
Diseases of Liver - -	30·3	21	1	-	-	1	12	7	-
Other Diseases of Digestive System -	32·9	28	3	2	1	4	7	11	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·6	1	-	-	-	-	-	1	-
Diseases of Urinary System - - -	32·9	28	-	-	1	9	6	11	1
Diseases of Generative System - - -	6·2	1	-	-	-	1	-	-	-
Accidents of Childbirth -	4·7	5	-	-	-	5	-	-	-
Diseases of Locomotive System † - - -	8·1	9	1	1	5	1	-	1	-
Diseases of Integumentary System - -	8·0	2	-	-	1	-	1	-	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·1	8	-	1	2	2	2	1	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	1	-	-	-	1	-	-	-
Burn and Scald - -	4·4	1	-	-	1	-	-	-	-
Poison - - - -	2·2	1	-	-	-	1	-	-	-
Drowning - - -	3·8	5	-	1	1	1	2	-	-
Suffocation - - -	0·0	0	0	-	-	-	-	-	-
Otherwise - - -	2·2	3	1	-	-	1	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·9	1	-	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	1	-	-	-	-	1	-	-
Cut, Stab - - -	2·2	2	-	-	-	1	1	-	-
Poison - - - -	1·7	1	-	-	-	-	-	1	-
Drowning - - -	0·7	-	-	-	-	-	-	-	-
Hanging - - -	1·5	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·3	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	64·5	61	53	1	1	-	3	3	-

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2456	1274	363	267	–	27	24	18	10	1	21	–	59	30	92	284	12
WEST DISTRICTS	669,633	364	197	53	40	–	5	7	2	–	–	1	–	8	4	11	58	1
NORTH DISTRICTS	905,947	519	275	72	67	–	4	8	1	6	1	7	–	13	5	13	56	–
CENTRAL DISTRICTS	282,238	163	90	20	16	–	3	–	2	–	–	3	–	4	5	14	22	2
EAST DISTRICTS	692,738	512	262	91	43	–	6	4	4	–	–	4	–	15	4	18	65	1
SOUTH DISTRICTS	1,265,927	898	450	127	101	–	9	5	9	4	–	6	–	19	12	36	83	8
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	35	23	7	4	–	3	1	1	–	–	–	–	1	–	2	4	–
St. John Paddington *H* – – G.J.	37330	4	6	–	2	–	1	–	–	–	–	–	–	–	–	–	2	–
Kensington Town *Ww* – – W.M.	120141	67	39	13	7	–	–	–	–	–	–	–	–	2	–	1	16	–
Brompton *H* – – – W.M. & C.	43010	7	4	–	1	–	–	–	–	–	–	–	–	–	–	–	2	–
St. Peter Hammersmith – – W.M.	7599	8	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	47	20	9	5	–	–	–	–	–	–	–	–	4	–	2	–	–
Fulham *WwH* – – – W.M. & C.	42900	37	23	7	3	–	–	4	1	–	–	1	–	1	1	1	3	–
Chelsea South *HHH* – – – C.	30396	16	10	3	2	–	–	–	–	–	–	–	–	–	–	1	2	–
Chelsea North-west *WHHHH* – C.	24925	26	15	3	5	–	1	–	–	–	–	–	–	–	–	–	10	–
Chelsea North-east – – – C.	32807	20	5	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* – – – G.J.	16862	3	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – – G.J.	13491	4	4	1	2	–	–	–	–	–	–	–	–	–	–	1	3	–
Belgrave *WHH* – – – – C.	59220	27	20	4	2	–	–	–	–	–	–	–	–	–	1	2	9	1
St. John Westminster *HH* – – C.	35496	36	6	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Margaret Westminster *H* – C.	24679	10	5	–	1	–	–	1	–	–	–	–	–	–	–	–	2	–
St. James Westminster *WH* N.R. & G.J.	29941	9	6	1	3	–	–	–	–	–	–	–	–	–	1	1	–	–
St. Anne Soho *HHHH* – – N.R.	16608	8	4	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	10	10	3	1	–	–	–	–	–	–	–	–	–	–	–	4	–
Cavendish Square *HHH* – – W.M.	14891	3	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	9	3	2	1	–	1	–	–	–	–	–	–	–	–	–	1	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	23	8	3	2	–	–	–	–	–	–	–	–	1	–	–	1	–
Christchurch Marylebone *H* – W.M.	33700	9	6	3	1	–	–	–	–	1	–	–	–	1	1	1	2	–
St. John Marylebone *H* – – W.M.	33633	11	7	2	2	–	–	–	–	–	–	1	–	–	–	–	–	–
Hampstead *WwwHHH* – N.R. & W.M	45452	17	12	2	5	–	–	–	–	–	–	–	–	–	–	1	1	–
Regent's Park Paneras *H* – – W.M.	39115	22	18	3	6	–	–	–	–	–	–	2	–	–	–	1	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	12	17	2	1	–	–	–	–	–	–	–	–	–	1	2	13	–
Gray's Inn Lane *HHH* – – N.R.	30247	27	16	4	3	–	–	–	–	1	–	–	–	–	–	–	1	–
Somers Town *H* – – – – N.R.	34369	24	11	3	2	–	–	–	–	–	–	–	–	–	–	1	2	–
Camden Town *WH* – – – N.R.	17311	9	9	2	5	–	–	–	–	1	–	1	–	2	–	2	6	–
Kentish Town *W* – – – N.R.	37437	59	22	5	6	–	–	–	–	1	–	1	–	2	–	–	4	–
Upper Holloway *WWWwH* – – N.R.	67946	33	20	5	6	–	–	1	–	1	–	–	–	–	–	–	7	–
Islington South-west *HH* – N.R.	100976	52	30	8	8	–	1	1	–	2	–	1	–	3	–	1	1	–
Islington South-east – – – N.R.	61895	39	12	4	2	–	–	–	1	–	–	–	–	–	–	–	1	–
Highbury *H* – – – – N.R.	52048	22	10	2	2	–	–	–	–	–	1	–	–	1	–	–	2	–
Stoke Newington *H* – – – N.R.	22781	12	7	2	2	–	–	–	–	–	–	–	–	1	–	–	–	–
Stamford Hill – – – – E.L.	9277	8	5	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
West Hackney – – – – N.R.	37610	25	8	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Hackney *WwwwHL* – – E.L. & N.R.	76911	56	36	11	9	–	–	6	–	–	–	1	–	1	3	4	12	–
South Hackney – – – – E.L.	39883	37	10	4	1	–	2	–	–	–	–	1	–	–	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	5	3	1	–	–	–	–	–	–	–	1	–	–	1	1	–	–
St. Giles South *WH* – – N.R.	14864	7	4	1	1	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Giles North – – – – N.R.	13837	8	2	–	–	–	–	–	–	–	–	–	–	–	–	1	2	1
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	7	1	–	–	1	–	–	–	–	–	–	–	–	1	–	–
St. Mary-le-Strand *H* – – N.R.	7515	2	–	–	–	–	–	–	–	–	–	–	–	1	1	1	3	–
St. Clement Danes *H* – – N.R.	8559	3	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. George-the-Martyr *HHH HH* N.R.	18671	8	8	1	2	–	–	–	–	–	–	–	–	–	1	1	2	–
St. Andrew Eastern *W* – – N.R.	10706	6	5	2	–	–	1	–	–	–	–	–	–	–	–	–	3	–
Saffron Hill *H* – – – – N.R.	6533	8	2	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
St. James Clerkenwell – – N.R.	17516	10	9	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – N.R.	19281	13	4	1	–	–	1	–	–	–	–	–	–	–	–	–	–	1
Pentonville – – – – N.R.	14773	10	4	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	19	5	1	1	–	–	–	–	–	–	1	–	–	–	–	–	–
Old-street *H* – – – – N.R.	11541	11	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – – – – N.R.	18628	25	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Whitecross-street – – – N.R.	9217	4	5	2	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Finsbury – – – – N.R.	7463	1	–	–	–	–	–	–	–	–	–	–	–	–	1	3	–	–
St. Botolph *H* – – N.R. & E.L.	11174	4	6	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – N.R.	7193	2	–	–	–	–	–	–	–	–	–	–	–	1	–	3	–	–
St. Sepulchre *H* – – – – N.R.	5358	2	11	–	2	–	–	–	2	–	–	–	–	–	–	–	–	–
St. Bride *W* – – – – N.R.	8396	4	4	1	2	–	–	–	–	–	–	1	–	–	1	3	11	–
Allhallows Barking – – – N.R.	13666	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Broad Street *H* – – – N.R.	5652	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTA.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 16th October, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	7	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	13	12	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town - - - N.R.	28036	19	9	4	1	-	-	-	-	-	-	-	-	-	1	5	-	-
Haggerston *WH* - - N.R. & E.L.	46275	45	18	5	4	-	1	-	-	-	-	-	-	2	-	-	9	-
Hackney-road *H* - - - - E.L.	29738	29	6	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Green, Bethnal Green *WHLt* - E.L.	47932	34	17	7	4	-	-	-	-	-	-	-	-	1	1	4	2	-
Church, Bethnal Green - - E.L.	29981	17	13	3	2	-	-	-	1	-	-	1	-	1	1	1	5	-
Town, Bethnal Green - - - E.L.	19310	14	8	3	-	-	-	1	-	-	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	18	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	12	11	4	2	-	1	-	-	-	-	-	-	-	-	-	-	1
Whitechapel Church *H* E.L. & N.R.	17490	9	20	3	1	-	-	-	2	-	-	-	-	-	-	-	6	-
Goodman's Fields - - - - E.L.	9713	1	1	1	-	-	-	-	-	-	-	-	-	-	-	1	16	-
Aldgate - - - - N.R. & E.L.	6102	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	18	12	6	1	-	-	1	-	-	-	-	-	1	-	-	-	-
St. John, St. George East *W* - E.L.	8410	5	5	1	2	-	-	-	-	-	-	-	-	2	-	1	2	-
Shadwell *HH* - - E.L. & N.R.	10895	6	7	3	-	-	-	1	1	-	-	-	-	1	-	-	2	-
Ratcliff - - - - - - E.L.	16107	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	26	9	3	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Mile End Old Town West - - E.L.	37960	46	11	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	80	26	7	8	-	-	-	-	-	-	1	-	1	-	1	10	-
Bow - - - - - - E.L.	37074	38	11	5	3	-	-	-	-	-	-	1	-	1	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	54	36	11	6	-	2	1	-	-	-	-	-	2	1	6	7	-
Poplar *WWH* - - - - E.L.	55077	53	12	6	1	-	1	-	-	-	-	1	-	1	1	1	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	6	5	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Saviour Southwark - - - S.	14999	8	4	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	18	9	4	2	-	1	-	-	-	-	-	-	2	-	1	-	-
Borough-road *WH* - - S. & L.	15953	9	8	3	1	-	-	-	2	-	-	-	-	1	-	1	4	-
London-road *HL* - - - L. & S.	21318	17	9	3	2	-	1	-	-	-	-	-	-	-	-	1	1	-
Trinity Newington - - - S. & L.	26672	18	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Peter Walworth *W* - S. & L.	59555	43	24	7	6	-	-	-	-	-	-	-	-	-	-	1	9	-
St. Mary Newington - - L. & S.	21623	16	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	4	16	2	2	-	-	-	3	-	-	-	-	-	2	2	13	-
Leather Market - - - S. & L.	16300	11	13	5	1	-	-	-	-	-	-	-	-	1	-	2	-	-
St. Mary Magdalen *W* - - S.	15669	18	7	3	1	-	-	-	-	-	-	-	-	2	-	-	1	-
St. James Bermondsey - - S.	54683	36	13	5	3	-	1	2	-	-	-	-	-	-	-	-	-	-
Rotherhithe *WH* - - - S. & K.	36024	28	22	7	8	-	-	-	-	-	-	-	-	-	1	2	9	-
Waterloo-road 1st *H* - - L. & S.	15195	12	6	2	-	-	-	-	-	2	-	-	-	2	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	19	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	12	19	2	1	-	-	-	2	-	-	-	-	-	-	-	-	-
Lambeth Church 2nd *WW* - L. & S.	39859	35	16	2	6	-	1	-	-	-	-	2	-	-	-	1	13	-
Kennington 1st - - - S. & L.	45232	28	10	2	3	-	-	-	-	-	-	-	-	-	-	1	8	-
Kennington 2nd - - - S. & L.	38332	16	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-	1
Brixton *ww* - - - - L. & S.	62837	31	14	3	6	-	-	-	-	-	-	1	-	1	-	1	-	-
Norwood *W* - - - - - L.	19017	11	10	2	5	-	-	-	-	-	-	-	-	-	-	1	-	1
Clapham *H* - - - - - S.	36380	21	9	5	1	-	-	-	-	-	-	-	-	-	1	1	-	-
East Battersea - - - - S.	34070	22	17	10	-	-	-	-	-	-	-	-	-	1	-	-	-	-
West Battersea *Ww* - - - S.	52587	43	16	7	2	-	-	-	-	-	-	-	-	-	-	1	4	-
Wandsworth *WHL* - - - S.	28004	28	16	5	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Putney - - - - - - S.	13235	3	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	16	5	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Dulwich - - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	59104	40	25	3	5	-	-	-	-	-	-	1	-	2	-	1	4	-
Peckham *W* - - - S., L., & K.	71089	59	23	8	4	-	-	-	-	-	-	1	-	1	-	2	-	-
St. George Camberwell - - L. & S.	50810	43	24	10	5	-	1	-	-	1	-	1	-	3	1	2	-	-
St. Paul Deptford *ww* - - K.	76752	58	20	5	5	-	1	-	-	-	-	-	-	-	-	1	-	1
St. Nicholas Deptford - - - K.	7901	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	10	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	18	15	1	2	-	3	-	-	-	-	-	-	-	3	5	9	1
Eltham *H* - - - - - K.	5827	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	11	5	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Lewisham *WH* - - - - K.	19865	16	8	1	3	-	-	-	1	-	-	-	-	-	1	1	-	-
Sydenham *H* - - - - L.	26076	15	10	2	5	-	-	-	-	-	-	-	-	1	1	1	-	1
Charlton *H* - - - - - K.	10930	6	3	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Woolwich Dockyard - - - K.	17617	11	6	2	-	-	-	-	-	-	-	-	-	-	-	2	-	1
Woolwich Arsenal *HHH* - - K.	19048	15	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-	1
Plumstead, West *H* - - - K.	14009	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	24	6	1	3	-	-	-	-	-	-	-	-	-	1	1	3	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 16th October, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	773	330	113	73	–	2	1	3	4	5	18	7	16	34	7
30 : 1	Carshalton *wL*	12228	21118	11	11	2	3	–	1	–	–	–	–	–	–	–	5	–
2	Epsom (*part of*) * *WH*	9971	10710	8	3	–	–	–	–	–	–	–	–	–	–	–	2	–
37 : 1	Godstone (*part of*) *	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	69	28	9	7	–	–	–	–	1	1	1	1	1	5	–
	Mitcham	11697	17932	11	3	–	1	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	15	11	4	2	–	–	–	1	–	–	2	–	–	–	1
2	Kingston *WHH*	8549	36354	21	9	5	–	–	–	–	1	–	–	–	–	–	–	–
	Esher (*part of*) *	6601	9221	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	1	3	2	–	–	–	–	–	1	–	–	–	–	–	–
40 : 1	Richmond *WH*	2272	21302	16	3	–	1	–	–	–	–	–	–	–	–	–	2	–
2	Mortlake	941	12331	15	7	3	2	–	1	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	10	2	1	–	–	–	–	1	–	–	–	–	–	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	17	11	1	6	–	–	–	–	–	–	–	2	2	4	–
42 : 1	Bexley *H*	13437	24134	16	7	1	4	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	5	2	1	–	–	–	–	–	–	–	1	–	–	–	–
2	Staines *W*	13277	12089	12	7	3	2	–	–	–	–	–	–	1	–	–	–	–
125 : 1	Hillingdon *WH*	6029	10802	9	3	–	2	–	–	–	–	–	–	–	–	–	1	–
2	Uxbridge	6178	5225	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	2	2	1	–	–	–	–	–	–	–	–	–	1	–	–
126 : 1	Isleworth *W*	7008	22727	13	6	3	2	–	–	–	–	–	–	–	–	1	1	–
2	Twickenham *H*	2477	12479	2	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4345	27649	23	7	2	4	–	–	–	–	–	–	–	–	1	–	–
4	Chiswick	1340	15975	6	8	1	2	–	–	–	–	–	–	1	–	–	–	–
5	Acton *wH*	6083	22876	26	7	6	–	–	–	–	–	–	–	2	–	–	–	–
127 : 1	Harrow *H*	13809	12796	6	4	–	2	–	–	–	–	–	–	–	1	1	–	–
2	Edgware *H*	6994	3749	3	2	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	25	13	5	1	–	–	–	–	1	–	1	1	3	–	–
4	Hendon *W*	8382	10484	13	4	2	1	–	–	–	–	–	–	–	–	–	1	–
128 : 1	South Mimms	15599	6391	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5483	10092	7	1	–	–	–	–	–	–	–	–	–	–	–	1	–
3	Finchley *HL*	4688	17615	8	8	–	2	–	–	–	–	–	–	–	–	–	6	–
129 : 1	Hornsey *H*	3039	37078	29	15	6	4	–	–	–	–	–	–	2	–	–	–	–
2	Tottenham *HH*	4642	46456	46	15	4	2	–	–	–	–	–	1	3	–	1	1	1
3	Edmonton *Www*	7483	23463	20	9	4	3	–	–	–	–	–	1	–	1	1	2	–
4	Enfield *WH*	12653	19104	25	10	4	2	–	–	–	–	–	1	–	–	–	–	–
5	Waltham Abbey	11017	5368	–	2	1	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8480	7735	3	2	–	1	–	–	–	–	–	–	–	–	1	–	–
135 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6821	4	2	1	–	–	–	–	–	–	–	1	–	–	–	–
186 : 1	Stratford	882	38606	29	10	5	2	–	–	–	–	–	–	–	–	–	–	1
2	West Ham *wwwwH*	7351	101053	143	43	21	4	–	–	–	1	–	1	1	1	2	–	3
3	Leyton *WwL*	4372	32480	37	14	2	4	–	–	1	–	–	–	–	–	1	3	–
4	Walthamstow *wH*	6520	28869	23	12	4	3	–	–	–	–	–	–	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	5	2	–	1	–	–	–	–	–	–	1	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4127	9203	9	7	4	1	–	–	–	–	–	–	1	–	–	–	–

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th October, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	15·8	1·9	1604	476	340	-	29	25	21	14	27	77	37	318
INNER LONDON -	78,052	4,149,533	16·0	2·0	1274	363	267	-	27	24	18	10	22	59	30	284
OUTER RING -	370,282	1,156,975	14·9	1·5	330	113	73	-	2	1	3	4	5	18	7	34

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	August 21	-	177	21·3	Cholera 11; fevers 60.
		„ 28	-	208	25·0	S.-pox 1; chol. 13; fev. 75.
BOMBAY - -	773,196	September 14	288	425	25·6	Fevers 113; diarrhœal diseases 30.
MADRAS - -	398,777	August 27	321	301	39·2	Fevers 90; diarrhœal diseases 55.
PARIS - - -	2,239,928	October 9	1174	898	20·9	Typh. fever 28; diph. and croup 19.
GENEVA - -	72,135	„ 9	31	29	20·9	Typhus & typhd. fev. 2.
BRUSSELS - -	434,977	„ 9	251	178	21·3	Typh. and typhd. fev. 5; diarrhœal diseases 47.
AMSTERDAM -	372,771	„ 9	265	135	18·8	Diphtheria 4; typ. and typhoid fever 3.
ROTTERDAM -	187,495	„ 9	145	76	21·1	Scarlet fever 1.
THE HAGUE -	138,697	„ 9	95	76	28·5	Measles 8.
COPENHAGEN -	289,000	„ 5	258	116	20·9	Diphtheria 2; diarrhœal diseases 24.
STOCKHOLM -	210,717	September 25	158	76	18·8	Scarlet fever 2; diarrhœal diseases 22.
CHRISTIANIA -	131,000	October 9	89	60	23·8	Diphtheria and croup 6; scarlet fever 5.
ST. PETERSBURG	928,016	„ 2	-	400	22·5	Fevers 12; small-pox 3; diarrhœal diseases 65.
BERLIN - -	1,335,667	September 25	862	823	32·0	Diphtheria 45; scar. fev. 9; diar. dis. 268.
HAMBURG (State)	518,468	October 2	370	304	31·9	Sc. fv. 14; diph. & cp. 13; diarr. dis. 63.
DRESDEN - -	245,515	September 25	161	104	26·4	Diphtheria and croup 19; diarrhœal diseases 67.
BRESLAU - -	298,893	October 2	221	178	30·8	Diphtheria 11; diarrhœal diseases 28.
MUNICH - -	262,000	„ 2	184	154	30·6	Diarrhœal diseases 42; typhoid fev. 4.
VIENNA - -	780,066	„ 9	482	294	19·6	Typh. fev. 6; sm.-pox 2; diphtheria 7.
PRAGUE - -	288,317	„ 9	-	134	24·8	Small-pox 1; diph. and croup 8.
BUDA-PESTH -	442,591	„ 2	-	-	-	—
TRIESTE - -	152,093	September 18	-	163	55·9	Measles 10; diph. and croup 4; cholera 47.
ROME - -	349,921	August 7	213	148	23·4	Small-pox 2; typhoid fever 5.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	September 30	-	-	-	—
VENICE - -	145,354	„ 25	71	49	17·5	Small-pox 2; cholera 6.
CAIRO - -	374,838	„ 16	327	324	45·1	Typhoid fever 22; diarr. diseases 111.
ALEXANDRIA -	231,396	„ 16	161	178	40·1	Typd. fev. 9; diarrhœal diseases 44.
NEW YORK -	1,429,697	„ 25	-	615	23·6	Diph. 38; typhd. fev. 18; diarr. dis. 107.
BROOKLYN -	690,000	„ 25	-	269	19·8	Diphtheria 17; diarrhœal diseases 43.
PHILADELPHIA -	971,363	„ 25	-	354	19·5	Typhd. fever 13; diphtheria 6; croup 10.
BALTIMORE -	417,220	„ 25	-	146	18·3	Typhoid fever 10.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16th OCTOBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	Moon: Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. 10	..	29·573	62·7	45·8	16·9	53·2	45·2	118·3	39·9	..	..	8·0	16·7	1·5	+ 1·1	74	WSW.	WSW.&SW.	5·3	0·0	0·7	398	+153	0·01	6·8
MON. 11	In Equator	29·731	61·4	47·1	14·3	53·8	45·5	105·9	41·9	..	..	8·3	15·2	2·0	+ 1·9	73	SW. & NW.	WSW.&SW.	2·5	0·0	0·3	309	+ 63	0·00	5·5
TUES. 12	..	29·283	60·4	51·0	9·4	56·6	53·3	74·1	48·1	..	..	3·3	8·2	0·0	+ 4·9	89	SSW.	SSW. & W.	9·6	0·0	1·2	467	+219	0·31	20·2
WED. 13	Full	29·247	58·0	43·5	14·5	49·3	45·0	108·5	38·4	..	..	4·3	10·5	0·0	− 2·3	85	WSW.	WSW.	5·6	0·0	0·6	398	+148	0·00	3·0
THURS. 14	..	29·527	58·9	40·3	18·6	49·3	43·9	107·0	33·3	..	..	5·4	12·9	2·0	− 2·1	82	WSW.	W. SW. & S.	2·3	0·0	0·2	267	+ 14	0·00	1·8
FRI. 15	..	28·835	58·1	49·3	8·8	53·0	49·4	74·3	43·5	..	..	3·6	5·8	0·0	+ 1·7	88	SSE.&SSW.	SW.	16·5	0·0	2·1	660	+404	0·34	22·5
SAT. 16	..	28·598	55·6	47·9	7·7	50·6	47·7	76·4	43·9	..	..	2·9	6·4	0·5	− 0·6	90	SW. S. & SE.	SE. N. & NNW.	10·2	0·0	0·6	367	+108	0·02	7·8
MEANS .	..	29·256	59·3	46·4	12·9	52·3	47·1	94·9	41·3	..	..	5·1	10·8	0·9	+ 0·7	83	SW.		..	..	..	Sum 2866	Sum +1109	Sum 0·68	9·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.	ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY . 10	w. P. in morning; m. P. generally afterwards.	6·8	11·0	Generally fine; a little rain in afternoon.
MONDAY . 11	m. P. generally .	4·7	10·9	Fine generally; solar halo visible in afternoon; slight rain in evening.
TUESDAY . 12	w. P. in morning and afternoon; s. N. at times in evening.	0·0	10·9	Generally overcast; frequent rain.
WEDNESDAY 13	m. P. in morning and afternoon; s. P. in evening.	2·7	10·8	Fine with variable amount of cloud; slight rain in evening.
THURSDAY . 14	m. P. generally .	4·2	10·7	Fine till noon; amount of cloud in general large afterwards.
FRIDAY . 15	v. P. till noon; w. P. and m. N. afterwards.	0·0	10·7	Overcast; frequent rain; high wind in evening.
SATURDAY . 16	w. P. till noon; m. N. and P. afterwards.	0·0	10·6	Generally overcast; occasional rain.
		Sum 18·4	Sum 75·6	
No. of Col. .	28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·38 in. at the beginning of the week to 9·76 in. by 9h. P.M. on the 11th; decreased to 28·95 in. by 11h. 30m. P.M. on the 12th; increased to 29·56 in. by 6h. P.M. on the 14th; decreased to 28·49 in. by 9h. A.M. on the 16th; and increased to 28·83 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 42. 1886. Vol. XLVII.] Week ending Saturday, October 23. [Price 1½d.

General Register Office, Somerset House,
25th October, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19·3 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.		Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.
Birkenhead	21·3	21·9	14·2	14·8	Liverpool	26·4	25·4	23·8	24·0
Birmingham	21·5	17·5	20·1	17·8	London	17·0	17·2	16·0	17·7
Blackburn	24·6	19·6	27·3	23·2	Manchester	29·2	23·1	24·5	24·5
Bolton	27·7	24·4	18·8	21·1	Newcastle-on-Tyne*	23·9	23·9	23·5	22·2
Bradford*	16·9	18·3	17·6	17·1	Norwich	24·9	22·7	19·8	24·4
Brighton	15·2	15·7	16·6	13·9	Nottingham*	21·6	19·4	22·3	12·7
Bristol	22·4	14·2	13·9	22·4	Oldham	22·0	23·6	18·4	23·6
Cardiff*	24·8	23·8	19·2	17·1	Plymouth	18·4	20·4	20·4	21·8
Derby	18·2	21·0	17·6	17·0	Portsmouth	20·3	22·2	20·7	18·0
Halifax	26·0	20·7	18·7	25·3	Preston	29·4	29·9	34·5	33·5
Huddersfield	18·8	17·7	21·2	14·1	Salford*	24·5	22·5	19·3	19·8
Hull	24·3	20·7	25·9	20·2	Sheffield	23·2	19·3	18·1	20·5
Leeds	27·7	21·9	24·3	21·5	Sunderland	20·1	21·7	19·2	21·3
Leicester*	22·0	17·6	19·8	18·3	Wolverhampton	27·4	22·2	26·1	27·4

The highest annual death-rates from diarrhœa, measured by last week's mortality, were 2·3 in Norwich, 2·4 in Bolton, 3·1 in Preston, and 3·3 in Wolverhampton; from "fever," 1·2 in Sunderland, and 2·0 in Plymouth; from scarlet fever, 1·2 in Huddersfield, 1·4 in Liverpool, 1·5 in Salford, and 2·1 in Bristol; from measles, 3·3 in Wolverhampton, and 6·7 in Halifax; and from whooping-cough, 1·2 in Sunderland, and 1·6 in Oldham. The 32 deaths from diphtheria in the twenty-eight towns, included 25 in London, 2 in Liverpool, and 2 in Sheffield. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

London.

In London 2647 births and 1406 deaths were registered. Allowing for increase of population, the births were 136, and the deaths 167, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·2 and 16·0 in the two preceding weeks, rose last week to 17·7, and exceeded the rate in any week since the end of August. During the first three weeks of the current quarter the death-rate averaged 17·0 per 1000, and was 2·1 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

E 23834.—3. 750.—10/86. Wt. 14.

The 1406 deaths included 21 from measles, 24 from scarlet fever, 25 from diphtheria, 8 from whooping-cough, 1 from typhus, 19 from enteric fever, 1 from an undefined form of continued fever, 51 from diarrhœa and dysentery, and not one from small-pox or from cholera; thus, 150 deaths were referred to these diseases, being 62 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 8. Only 3 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals and not one in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 11, 22, and 27 in the preceding three weeks, declined again last week to 21, and were 7 below the corrected average; 5 belonged to Paddington sanitary area. The 24 deaths from *scarlet fever* corresponded with the number in the previous week and were 36 below the corrected average; 5 belonged to Hackney, 3 to Poplar, 2 to Fulham, 2 to Westminster, 2 to Whitechapel, and 2 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 503 scarlet fever patients on Saturday last, against numbers increasing steadily from 192 to 487 in the sixteen preceding weeks; the admissions were 68, against 67 and 71 in the two previous weeks. The deaths referred to *diphtheria*, which had been 28 and 18 in the two previous weeks, rose again last week to 25, and exceeded the corrected average by 7; 2 belonged to Kensington, 2 to St. George Hanover Square, 2 to Hackney, 2 to Bethnal Green, and 4 to Lambeth. The 8 fatal cases of *whooping-cough* were fewer by 2 than the number in the previous week, and were 18 below the corrected average; 2 belonged to St. George-in-the-East sanitary area. The deaths attributed to *diarrhœa* and *dysentery*, which had declined in the preceding twelve weeks from 411 to 59, further fell last week to 51, but exceeded the corrected average by 13; 34 were of infants under one year of age, and 8 of children aged between one and five years.

The deaths referred to *enteric fever*, which had been 24, 18, and 21 in the preceding three weeks, declined again last week to 19, and were 9 below the corrected average; 3 belonged to Islington, 3 to Hackney, 2 to Newington, and 2 to Wandsworth sanitary areas. The fatal case of *typhus* occurred in the Metropolitan Asylum Fever Hospital at Homerton, and was of a cab-driver, aged 20 years, admitted from 13, Dove Row, Shoreditch. The death of a child, aged 4 years, in Chelsea, was indefinitely referred to "continued fever." The Metropolitan Asylum Hospitals contained 98 cases of enteric fever, and not one of typhus on Saturday last; 15 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 229 and 223 in the two preceding weeks, rose last week to 290, but were 46 below the corrected average.

Different forms of violence caused 51 deaths; 46 were the result of negligence or accident, among which were 25 from fractures and contusions, 3 from burns and scalds, 5 from drowning, and 13 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus returned:—female, aged 62 years, run over by cart; males 26 and 56, run over by van; male 18, and female 63, run over by cab; male 31, run over by omnibus; female 28, run over by dray; male 69, run over by carriage; female 50, thrown from carriage; males 29 and 37, run over on railway; male 35, fell from railway carriage; male 39, kicked by horse; females 29, and 59, fell from window; male 40, fell from ladder; male 42, crushed by crane; male 73, fell down stairs; male 51, fell into ship's hold; males 9, 46, 68, and 71, by fall; females 66 and 80, by fracture. An inquest was held in each of these 25 cases except the last.

Greater London.

In Greater London 3446 births and 1712 deaths were registered, corresponding to annual rates of 33·9 and 16·8 per 1000 of the population. In the Outer Ring 8 fatal cases of whooping-cough, 7 of diarrhœa, and 5 of diphtheria were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·51 in.; the lowest reading was 28·83 in. at the beginning of the week, and the highest 29·94 in. at the end of the week. The mean temperature of the *air* was 49°·2, and 1·4 below the average in the corresponding week of the 20 years ending 1868. The mean showed an excess on Tuesday and Wednesday, but was below the average on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·7 miles per hour, which was 3·4 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·07 of an inch. The duration of registered bright sunshine in the week was 6·6 hours, against 16·2 hours at Glynde Place, Lewes.

TABLE I.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 23rd October, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 23rd Oct., 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from														Highest.	Lowest.	Mean.				
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS * -	9,093,817	5947	3371	909	638	-	56	83	32	35	49	183	117	228	548	69	19·3	2·5	59·8	33·0	48·3	9·06	0·83	2·11	- 28 TOWNS.
LONDON - - -	4,149,533	2647	1406	358	294	-	21	24	25	8	21	51	51	109	304	8	17·7	1·9	59·8	38·0	49·2	9·55	0·07	0·18	LONDON.
BRIGHTON - -	116,416	69	31	8	8	-	-	1	-	-	-	3	1	2	3	-	13·9	1·8	57·0	40·3	48·9	9·39	0·15	0·38	BRIGHTON.
PORTSMOUTH -	136,278	81	47	7	13	-	-	-	-	-	2	1	1	4	9	1	18·0	1·1	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	63	43	12	14	-	-	1	-	2	1	4	1	3	2	1	24·4	4·5	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	52	32	3	11	-	-	-	-	-	3	-	1	2	2	-	21·8	2·0	57·8	36·0	47·9	8·83	0·78	1·98	PLYMOUTH.
BRISTOL - -	220,915	142	95	18	20	-	-	9	-	3	-	6	3	7	16	-	22·4	4·3	57·0	35·2	47·4	8·55	0·65	1·65	BRISTOL.
WOLVERHAMPTON	80,012	55	42	12	4	-	5	-	-	-	1	5	1	3	5	1	27·4	7·2	53·4	35·0	44·9	7·17	0·92	2·34	WOLVERHAMPTON.
BIRMINGHAM -	434,381	277	148	40	33	-	2	2	-	3	-	17	7	13	18	3	17·8	2·9	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	92	49	8	14	-	1	-	-	-	-	3	-	1	10	1	18·3	1·5	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	135	53	16	10	-	1	-	1	-	1	6	1	1	1	-	12·7	2·2	57·0	37·3	48·5	9·17	1·94	4·93	NOTTINGHAM.
DERBY - - -	91,823	52	30	10	7	-	-	-	-	-	1	2	2	2	5	-	17·0	1·7	56·7	43·3	48·6	9·23	1·23	3·12	DERBY.
BIRKENHEAD -	95,370	66	27	11	4	-	-	-	-	1	-	2	2	2	4	2	14·8	1·6	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	350	270	75	31	-	1	16	2	-	3	12	11	12	49	12	24·0	3·0	-	-	-	-	-	-	LIVERPOOL.
BOLTON - - -	111,214	106	45	16	7	-	-	-	-	-	-	5	3	6	1	1	21·1	2·4	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	267	177	49	24	-	1	6	-	2	2	15	12	22	32	5	24·5	3·6	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	138	80	19	10	-	-	6	-	-	2	6	2	3	11	3	19·8	3·5	-	-	-	-	-	-	SALFORD.
OLDHAM - -	130,216	87	59	16	6	-	-	1	-	4	-	4	3	5	7	4	23·6	3·6	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	75	51	16	14	-	-	1	-	-	2	3	-	-	6	1	23·2	2·7	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	97	65	23	9	-	1	1	-	2	1	6	-	1	4	4	33·5	5·7	56·0	41·0	49·3	9·61	0·48	1·22	PRESTON.
HUDDERSFIELD -	88,670	58	24	9	2	-	-	2	-	-	-	2	1	1	4	1	14·1	2·4	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	44	38	13	4	-	10	-	-	-	-	2	2	2	7	2	25·3	8·0	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	113	72	21	11	-	1	1	-	-	1	4	1	2	5	4	17·1	1·7	59·8	40·0	48·6	9·23	1·04	2·64	BRADFORD.
LEEDS - - -	339,057	209	140	32	23	-	6	4	1	1	5	7	3	6	12	-	21·5	3·7	56·0	38·0	48·7	9·28	0·41	1·04	LEEDS.
SHEFFIELD - -	310,957	247	122	39	21	-	4	7	2	4	-	9	3	3	7	5	20·5	4·4	58·0	36·0	49·3	9·61	1·55	3·94	SHEFFIELD.
HULL - - -	191,501	121	74	31	15	-	1	-	-	1	-	4	1	1	4	3	20·2	1·6	58·0	33·0	48·7	9·28	0·89	2·26	HULL.
SUNDERLAND -	127,487	82	52	14	12	-	-	-	1	3	3	2	1	3	7	6	21·3	3·7	54·0	40·0	48·2	9·00	0·83	2·11	SUNDERLAND.
NEWCASTLE*- -	155,117	129	66	21	8	-	-	1	-	1	-	1	3	11	9	-	22·2	1·0	53·0	44·0	48·4	9·11	0·72	1·83	NEWCASTLE.
CARDIFF* - -	100,736	93	33	12	9	-	1	-	-	-	-	1	-	1	4	1	17·1	1·0	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	152	88	18	30	-	-	2	3	2	2	4	2	?	13	14	18·0	2·7	56·4	35·0	48·2	9·00	1·70	4·32	EDINBURGH.
GLASGOW - -	521,999	385	217	52	25	-	2	9	1	12	3	11	8	?	28	21	21·7	3·8	55·8	31·2	47·1	8·39	0·25	0·63	GLASGOW.
DUBLIN - - -	353,082	149	139	27	31	-	-	7	1	-	5	10	2	4	40	16	20·5	3·4	53·8	28·3	47·5	8·61	0·33	0·84	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SECOND Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2641	2527	2558	2637	2362	2681	2358	2370	2812	2572	2782·6	2647
Males . .	1363	1258	1287	1335	1219	1353	1209	1217	1436	1282	1413·1	1352
Females .	1278	1269	1271	1302	1143	1328	1149	1153	1376	1290	1369·5	1295
TOTAL **Deaths**	1224	1403	1369	1499	1518	1586	1444	1408	1517	1458	1573·1	1406
Males . .	634	741	707	778	797	842	736	722	777	742	815·2	714
Females .	590	662	662	721	721	744	708	686	740	716	757·9	692

The numbers in this column are the average weekly numbers in the forty-second week of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 31.	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.
TOTAL **Births** - -	2701	2336	2655	2528	2421	2332	2557	2589	2409	2559	2538	2456	2647
TOTAL **Deaths** - -	1746	1620	1505	1420	1458	1328	1312	1403	1273	1350	1365	1274	1406
0—20 - -	1098	1036	874	803	771	724	717	777	658	659	634	605	665
20—40 - -	178	150	176	143	195	154	175	173	171	199	200	179	205
40—60 - -	203	192	203	202	244	216	178	208	206	217	237	223	242
60—80 - -	227	207	206	237	218	186	194	206	196	227	241	231	246
at 80 years & upwds.	40	35	46	35	30	48	48	39	42	48	53	36	48
Deaths of children: Under 1 year -	781	718	595	508	477	476	458	506	416	399	363	363	358
Deaths of children: 1—5 - -	247	249	208	205	222	191	179	201	181	191	208	167	222
Deaths of children: 5—20 - -	70	69	71	90	72	57	80	70	61	69	63	75	85
Deaths from Small-pox* -	-	-	-	-	-	-	1	-	-	-	-	-	-
„ „ Measles - -	46	35	29	26	31	20	18	11	12	11	22	27	21
„ „ Scarlet Fever -	10	14	10	9	17	13	11	16	19	16	23	24	24
„ „ Diphtheria -	15	9	15	17	22	11	9	13	15	20	28	18	25
„ „ Whooping-cough	31	28	12	20	22	18	26	18	19	6	11	10	8
„ „ Typhus - -	-	-	1	-	1	1	-	-	-	-	-	1	1
„ „ Enteric fever -	16	13	17	11	9	17	13	14	17	24	18	21	19
„ „ Simple Cont[d] fever	1	1	2	1	1	2	2	3	-	2	1	-	1
„ „ Diarrhœa and Dysentery -	411	373	270	248	191	176	191	172	146	113	67	59	51
„ „ Cholera - -	11	14	10	7	10	7	7	6	6	2	1	-	-
Deaths from the above-mentioned Diseases*	541	487	366	339	304	265	278	253	234	194	171	160	150
„ „ Dis. of Respiratory System	172	148	150	151	160	128	110	168	154	187	229	223	290
„ „ Phthisis - -	161	137	137	131	179	132	136	145	143	161	143	157	157
„ „ Dis. of Circulatory System	86	80	85	74	96	88	91	92	83	106	116	114	100
Violent Deaths - - -	51	50	58	42	53	49	64	54	47	46	43	30	51
Inquest Cases - - -	94	97	106	84	88	88	100	95	87	91	102	92	109
Deaths in Public Institutions	274	283	281	276	297	246	266	279	260	306	315	284	304
TEMPERATURE OF THE AIR:													
Mean - - -	59·4	60·2	61·0	59·8	64·4	66·5	60·1	59·0	54·2	58·5	58·8	52·3	49·2
Mean of Highest readings -	69·7	71·0	70·7	70·2	78·0	80·6	72·0	70·1	64·0	67·8	67·7	59·3	56·2
Mean of Lowest readings -	51·7	51·5	54·6	51·9	55·6	55·1	51·2	48·5	46·5	51·1	51·7	46·4	42·7
Humidity of the Air - -	78	78	82	82	81	79	82	72	74	81	88	83	90
Rain-fall in inches - -	0·93	0·15	0·67	0·30	0·00	0·25	0·55	0·00	0·00	0·45	0·52	0·68	0·07
Registered Sunshine (in hours)	22·3	31·0	27·3	37·9	37·2	49·6	39·6	44·1	19·2	24·1	17·3	18·4	6·6

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SECOND Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 42nd Weeks of the 10 years 1876-85.	In the Week ending Saturday, 23rd October, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20. 0–1.	Under 20. 1–5.	Under 20. 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1573·1	1406	358	222	85	205	242	246	48
Small-pox {Vaccinated ‡ / Unvaccinated / No Statement}	7·6	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	27·9	21	4	17	-	-	-	-	-
Scarlet Fever - -	60·1	24	-	15	9	-	-	-	-
Typhus - - - -	1·9	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	26·0	8	3	5	-	-	-	-	-
Diphtheria - - -	18·1	25	-	17	8	-	-	-	-
Simple Continued and Ill-defined Fever -	3·6	1	-	1	-	-	-	-	-
Enteric Fever - -	28·4	19	-	1	5	12	1	-	-
Cholera - - - -	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	37·9	51	34	8	2	-	1	4	2
Remittent Fever † -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·4	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·5	-	-	-	-	-	-	-	-
Venereal Affections -	11·1	9	7	-	-	-	2	-	-
Erysipelas - - -	8·4	9	2	2	-	-	1	4	-
Pyæmia and Septicæmia †	1·0	4	-	1	-	1	1	1	-
Puerperal Fever - -	5·6	8	-	-	-	8	-	-	-
Other Zymotic Diseases †	0·5	2	-	2	-	-	-	-	-
Thrush - - - -	2·9	4	4	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·8	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·9	4	3	-	1	-	-	-	-
Alcoholism - - -	4·8	4	-	-	-	2	2	-	-
Rheumatic Fever and Rheumatism of Heart	10·1	4	-	-	1	2	-	1	-
Rheumatism - - -		1	-	-	-	-	1	-	-
Gout - - - -	3·7	1	-	-	-	-	-	1	-
Rickets † - - -	3·9	-	-	-	-	-	-	-	-
Cancer - - - -	49·5	64	-	-	1	5	29	28	1
Tabes Mesenterica -	34·6	43	27	11	2	2	-	1	-
Tubercular Meningitis -	25·2	24	7	12	3	2	-	-	-
Phthisis - - - -	179·5	157	1	5	7	80	55	9	-
Scrofula, Tuberculosis -	13·5	14	4	3	5	1	1	-	-
Other Constitutional Diseases † - -	11·2	11	1	3	-	1	1	5	-
Premature Birth - -	38·2	35	35	-	-	-	-	-	-
Atelectasis † - - -	2·6	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	6·0	4	4	-	-	-	-	-	-
Old Age - - - -	46·2	51	-	-	-	-	2	29	20
Apoplexy - - -	43·0	35	-	-	-	1	14	18	2
Epilepsy - - -	8·0	5	-	1	1	2	1	-	-
Convulsions - - -	46·3	37	31	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	79·0	69	8	8	2	9	18	20	4
Diseases of Organs of Special Sense † - -	* 3·4	2	-	1	-	-	-	1	-
Diseases of Circulatory System - - -	102·0	100	2	-	5	19	31	33	5
Croup - - - -	15·5	13	3	9	1	-	-	-	-
Bronchitis - - -	195·9	160	54	49	2	4	10	33	8
Pneumonia - - -	86·3	83	23	26	6	8	13	7	-
Pleurisy - - -	4·7	5	1	1	-	2	1	-	-
Other Diseases of Respiratory System - -	33·2	29	5	6	2	4	6	6	-
Dentition † - - -	10·9	6	3	3	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	1	-	-	-	1	-	-	-
Enteritis † - - -	7·2	15	7	2	4	1	1	-	-
Peritonitis - - -	7·7	7	1	-	4	1	1	-	-
Diseases of Liver - -	34·0	23	3	-	-	3	10	5	2
Other Diseases of Digestive System -	25·5	33	9	1	1	2	9	10	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·8	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	42·0	45	-	1	5	11	17	10	1
Diseases of Generative System - - -	6·1	8	-	-	1	4	1	2	-
Accidents of Childbirth -	5·6	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	9·1	3	-	-	1	1	1	-	-
Diseases of Integumentary System - -	5·9	2	1	-	-	-	-	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·1	25	-	-	3	7	7	7	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	5·1	3	1	1	-	-	-	-	1
Poison - - - -	1·3	-	-	-	-	-	-	-	-
Drowning - - -	5·2	5	-	1	2	1	1	-	-
Suffocation - - -	12·8	13	13	-	-	-	-	-	-
Otherwise - - -	3·3	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·1	1	-	-	1	-	-	-	-
Poison - - - -	0·9	2	-	-	-	1	1	-	-
Drowning - - -	1·6	1	-	-	-	1	-	-	-
Hanging - - -	1·2	-	-	-	-	-	-	-	-
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	59·6	65	55	3	-	-	2	5	-

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2647	1406	358	294	–	21	24	25	8	1	19	1	51	51	109	304	8
WEST DISTRICTS	669,683	410	239	67	46	–	6	4	6	–	–	1	1	9	6	18	51	2
NORTH DISTRICTS	905,947	576	298	66	68	–	2	8	2	–	1	9	–	9	10	21	76	–
CENTRAL DISTRICTS	282,238	149	106	18	26	–	2	1	2	1	–	–	–	5	4	8	34	–
EAST DISTRICTS	692,738	523	300	77	63	–	7	7	5	4	–	3	–	7	11	26	73	1
SOUTH DISTRICTS	1,265,927	989	463	130	91	–	4	4	10	3	–	6	–	21	20	36	70	5
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	49	27	7	3	–	1	–	1	–	–	–	–	1	1	2	4	–
St. John Paddington *H* – G.J.	37330	11	14	–	2	–	4	–	1	–	–	1	–	1	–	1	5	–
Kensington Town *Ww* – W.M.	120141	73	50	18	12	–	–	–	1	–	–	–	–	2	–	3	14	–
Brompton *H* – W.M. & C.	43010	17	15	3	3	–	–	–	1	–	–	–	–	–	–	–	4	–
St. Peter Hammersmith – W.M.	7599	8	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	22	8	2	–	–	–	–	–	–	–	–	1	–	–	–	–
Fulham *WwH* – W.M. & C.	42900	63	23	11	2	–	1	2	–	–	–	–	–	2	4	6	2	–
Chelsea South *HHH* – C.	30396	10	8	1	1	–	–	–	–	–	–	–	1	2	–	–	–	–
Chelsea North-west *WHHHH* – C.	24925	10	8	1	3	–	–	–	–	–	–	–	–	–	1	2	2	–
Chelsea North-east – C.	32807	35	11	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* – G.J.	16862	6	2	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
May Fair *WW* – G.J.	13491	1	6	–	3	–	–	–	–	–	–	–	–	–	–	1	4	–
Belgrave *WHH* – C.	59220	28	26	3	6	–	–	–	2	–	–	–	–	–	–	1	12	1
St. John Westminster *HH* – C.	35496	28	11	6	–	–	–	1	–	–	–	–	–	–	–	1	–	1
St. Margaret Westminster *H* – C.	24679	10	8	2	2	–	–	1	–	–	–	–	–	–	–	–	3	–
St. James Westminster *WH* N.R. & G.J.	29941	9	6	2	1	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Anne Soho *HHHH* – N.R.	16608	8	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	14	14	1	5	–	–	1	–	–	–	–	–	1	2	7	–	–
Cavendish Square *HHH* – W.M.	14891	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	9	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	22	11	5	2	–	1	–	–	–	–	–	–	–	–	–	3	–
Christchurch Marylebone *H* – W.M.	33700	11	8	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
St. John Marylebone *H* – W.M.	33633	19	7	3	1	–	–	–	–	–	–	1	–	1	–	–	–	–
Hampstead *WwwHHH* – N.R. & W.M.	45452	35	15	2	4	–	–	–	–	–	–	–	–	–	–	–	2	–
Regent's Park Paneras *H* – W.M.	39115	13	13	8	4	–	–	–	–	–	–	–	–	–	2	2	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	15	1	1	–	–	–	–	–	–	1	–	1	1	3	9	–
Gray's Inn Lane *HHH* – N.R.	30247	11	11	2	1	–	1	–	–	–	–	–	–	–	1	2	1	–
Somers Town *H* – N.R.	34369	19	7	2	1	–	–	–	–	–	–	–	–	–	1	2	1	–
Camden Town *WH* – N.R.	17311	11	12	3	5	–	–	–	–	–	–	–	–	–	2	2	9	–
Kentish Town *W* – N.R.	87487	64	23	7	6	–	–	–	–	–	–	1	–	2	–	2	7	–
Upper Holloway *WWWwH* – N.R.	67946	60	35	6	12	–	–	–	–	–	–	–	–	1	–	–	19	–
Islington South-west *HH* – N.R.	100976	79	17	5	2	–	–	–	–	–	–	1	–	–	–	–	–	–
Islington South-east – N.R.	61895	32	15	2	4	–	–	–	–	–	–	1	–	–	–	–	–	–
Highbury *H* – N.R.	52048	39	19	7	5	–	–	–	1	–	–	–	–	4	–	1	1	–
Stoke Newington *H* – N.R.	22781	15	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill – E.L.	9277	11	2	–	–	–	–	–	1	–	–	–	–	–	1	1	–	–
West Hackney – N.R.	37610	19	11	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Hackney *WwwwHL* – E.L. & N.R.	76911	50	39	7	7	–	–	5	–	–	1	3	–	2	–	1	18	–
South Hackney – E.L.	39883	28	16	1	2	–	–	2	–	–	–	1	–	–	1	1	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – N.R.	16681	6	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – N.R.	14864	15	13	1	4	–	1	–	–	1	–	–	–	1	–	–	5	–
St. Giles North – N.R.	13837	2	4	–	2	–	1	–	–	–	–	–	–	1	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	7	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Mary-le-Strand *H* – N.R.	7515	5	3	2	–	–	–	–	–	–	–	–	–	1	2	2	–	–
St. Clement Danes *H* – N.R.	8559	2	8	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. George-the-Martyr *HHH HH* N.R.	18671	5	8	1	3	–	–	1	–	–	–	–	–	–	1	5	–	–
St. Andrew Eastern *W* – N.R.	10706	7	5	1	2	–	–	–	–	–	–	–	–	1	–	–	2	–
Saffron Hill *H* – N.R.	6533	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–	2	–
St. James Clerkenwell – N.R.	17516	10	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – N.R.	19281	13	3	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Pentonville – N.R.	14773	11	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – N.R.	17506	8	6	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Old-street *H* – N.R.	11541	10	5	2	1	–	–	–	–	–	–	–	–	1	–	–	–	–
City-road *HHL* – N.R.	16628	17	10	3	2	–	–	–	–	–	–	–	–	1	–	–	–	–
Whitecross-street – N.R.	9217	8	2	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–
Finsbury – N.R.	7463	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – N.R. & E.L.	11174	5	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – N.R.	7193	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – N.R.	5358	2	16	–	2	–	–	–	1	–	–	–	–	3	5	15	–	–
St. Bride *W* – N.R.	8396	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – N.R.	13666	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – N.R.	5552	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse: *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 23rd October, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	5	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	7	6	2	2	-	-	-	-	-	-	-	-	-	-	3	-
Hoxton New Town *w* - - - N.R.	29937	24	11	4	3	-	-	-	-	-	-	-	-	1	-	3	-
Hoxton Old Town - - - N.R.	28036	22	10	3	-	-	-	-	1	-	-	1	-	-	-	-	-
Haggerston *WH* - N.R. & E.L.	46275	24	19	6	3	-	-	-	1	-	-	-	-	1	-	6	-
Hackney-road *H* - - - E.L.	29738	27	12	7	2	-	1	-	-	-	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	41	28	6	8	-	-	1	1	-	-	-	-	-	2	11	-
Church, Bethnal Green - - E.L.	29981	22	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	16810	24	10	7	1	-	-	-	-	-	-	-	-	1	1	3	-
Spitalfields *H* - - E.L. & N.R.	22585	10	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	12	9	3	3	-	2	1	-	-	-	-	-	-	-	2	-
Whitechapel Church *H* E.L. & N.R.	17490	12	19	2	1	-	-	1	1	-	-	-	-	-	6	8	14
Goodman's Fields - - - E.L.	9713	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's North - - - E.L.	38747	28	8	4	1	-	-	1	-	-	-	-	-	-	1	1	-	1
St. John, St. George East *W* - E.L.	8410	5	13	3	2	-	1	-	-	2	-	-	-	2	-	-	10	-
Shadwell *HH* - - E.L. & N.R.	16895	10	7	1	-	-	-	-	1	-	-	-	-	-	-	-	4	-
Ratcliff - - - - - - E.L.	16107	12	9	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	23	8	2	3	-	-	-	-	-	-	1	-	-	-	2	-	-
Mile End Old Town West - - E.L.	37960	31	14	2	3	-	-	-	-	1	-	1	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	54	17	5	4	-	1	-	-	-	-	-	-	-	2	4	2	-
Bow - - - - - - E.L.	37074	19	14	1	4	-	-	1	-	-	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	60	44	5	14	-	1	1	-	1	-	-	-	2	-	2	17	-
Poplar *WWH* - - - - E.L.	55077	42	21	6	4	-	1	-	-	-	-	-	-	-	-	2	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	8	11	1	3	-	-	-	1	-	-	-	-	1	-	-	5	-
St. Saviour Southwark - - - S.	14999	13	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Kent-road - - - - S. & L.	21381	21	7	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Borough-road *WH* - S. & L.	15953	9	12	5	-	-	-	-	-	-	-	-	-	1	-	-	4	-
London-road *HL* - - L. & S.	21318	17	10	7	1	-	-	-	-	-	-	-	-	-	1	1	-	1
Trinity Newington - - S. & L.	26672	25	17	10	1	-	-	-	-	-	-	2	-	-	3	3	-	1
St. Peter Walworth *W* - S. & L.	59555	49	21	6	5	-	1	-	-	-	-	-	-	1	-	-	7	-
St. Mary Newington - - L. & S.	21623	11	11	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	5	9	4	1	-	-	-	-	-	-	-	-	2	1	2	8	-
Leather Market - - - S. & L.	16300	12	7	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Mary Magdalen *W* - - S.	15669	9	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. James Bermondsey - - S.	54683	32	12	4	4	-	-	-	1	1	-	-	-	-	-	1	-	-
Rotherhithe *WH* - - S. & K.	36024	36	23	4	3	-	2	-	-	-	-	-	-	-	2	3	3	-
Waterloo-road 1st *H* - L. & S.	15195	10	10	4	-	-	-	-	-	-	-	-	-	1	-	-	3	-
Waterloo-road 2nd *H* - L. & S.	16351	13	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	9	16	2	4	-	-	-	1	-	-	1	-	-	5	6	14	-
Lambeth Church 2nd *WW* - L. & S.	29859	22	18	2	4	-	1	-	2	-	-	-	-	1	2	3	7	-
Kennington 1st - - - S. & L.	45232	40	11	3	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Kennington 2nd - - - S. & L.	33332	30	16	2	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	62837	35	10	1	2	-	-	-	1	-	-	-	-	1	-	1	-	-
Norwood *W* - - - - - L.	19017	8	8	1	3	-	-	-	1	-	-	-	-	-	-	-	-	1
Clapham *H* - - - - - S.	36380	19	11	2	3	-	-	-	-	-	-	1	-	-	-	-	-	-
East Battersea - - - - S.	54675	59	28	9	6	-	-	-	-	1	-	-	-	1	-	-	-	-
West Battersea *Ww* - - - S.	55587	59	16	4	6	-	-	-	-	-	-	-	-	1	1	1	2	-
Wandsworth *WHL* - - - S.	28004	25	13	5	4	-	-	-	-	-	-	1	-	-	-	2	1	-
Putney - - - - - - S.	13235	5	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Streatham - - - - - - L.	25553	24	7	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLHL*† - S. & L.	89104	47	19	3	5	-	-	-	-	-	-	-	-	1	-	1	7	-
Peckham *W* - - - S., L., & K.	71089	51	22	6	4	-	-	2	-	-	-	1	-	1	1	2	2	-
St. George Camberwell - - L. & S.	50810	61	24	11	2	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	71	16	6	3	-	-	-	-	-	-	-	-	1	1	3	-	1
St. Nicholas Deptford - - K.	7901	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Greenwich West *H* - - K.	21972	8	5	2	1	-	-	-	-	1	-	-	-	1	-	-	-	-
Greenwich East *WHH* - - K.	24608	27	16	3	2	-	-	-	1	-	-	-	-	-	-	-	6	-
Eltham *H* - - - - - K.	5827	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Lee - - - - - - K.	21559	8	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Lewisham *WH* - - - - K.	19865	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Sydenham *H* - - - - L.	26076	12	6	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Charlton *H* - - - - - K.	10330	10	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	14	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HHH* - - K.	19048	13	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Plumstead, West *H* - - - K.	14009	12	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	27	6	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " Hoxton New Town sub-district.
Whitechapel " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

†, Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 23rd October, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	799	306	66	79	–	3	4	5	8	2	7	7	15	34	3
30 : 1	Carshalton *wL*	12228	21118	15	13	2	3	–	1	–	–	3	–	–	–	–	7	–
2	Epsom (*part of*) * *WH*	9971	10710	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	60	26	2	10	–	–	–	–	1	–	1	–	2	4	–
	Mitcham	11697	17932	10	4	1	–	–	–	–	–	–	–	–	–	1	–	–
39 : 1	Wimbledon *HHH*	3220	15950	16	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	3549	36354	26	9	3	2	–	–	–	1	–	–	–	–	–	–	1
	Esher (*part of*) *	6601	9221	7	3	1	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	8	5	1	–	–	–	–	–	–	–	1	1	1	–	–
40 : 1	Richmond *WH*	2272	21302	7	5	1	3	–	–	–	–	–	–	–	–	–	–	–
2	Mortlake	941	12331	8	3	1	–	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	2	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	13	–	–	–	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H*	13437	24134	14	9	1	2	–	–	–	–	–	–	–	–	1	–	–
124 : 1	Sunbury *w*	11055	11685	13	3	1	–	–	–	–	–	–	–	1	–	–	–	–
2	Staines *W*	13277	12089	18	6	–	3	–	–	–	–	–	–	–	–	–	3	–
125 : 1	Hillingdon *WH*	6029	10802	4	3	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Uxbridge	6178	5225	7	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	4	5	–	3	–	–	–	–	–	–	–	1	1	3	–
126 : 1	Isleworth *W*	7008	22727	5	9	1	5	–	–	–	–	–	–	–	–	–	3	–
2	Twickenham *H*	2477	12479	7	3	–	3	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4345	27649	15	4	3	–	–	–	–	1	–	–	–	–	–	–	–
4	Chiswick	1340	15975	15	6	3	–	–	–	–	–	–	–	1	–	–	–	–
5	Acton *wH*	6083	22876	15	8	3	–	–	–	–	–	1	–	–	–	1	–	–
127 : 1	Harrow *H*	13809	12796	14	4	1	1	–	–	–	–	1	–	–	–	–	–	–
2	Edgware *H*	6994	3749	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	37	24	10	4	–	1	–	–	1	–	–	–	–	–	–
4	Hendon *W*	8382	10484	12	4	–	1	–	–	–	–	–	–	1	–	–	–	–
128 : 1	South Mimms	15599	6391	4	2	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5433	10092	6	3	–	2	–	–	–	1	–	–	–	–	–	–	–
3	Finchley *HL*	4688	17615	7	6	1	–	–	–	–	–	–	–	–	–	1	3	–
129 : 1	Hornsey *H*	3039	37078	43	9	2	5	–	–	–	–	–	–	–	–	1	–	–
2	Tottenham *HH*	4642	46456	67	22	3	4	–	1	1	–	–	2	1	–	–	2	1
3	Edmonton *Www*	7483	23463	27	6	–	1	–	–	–	–	1	–	–	–	–	2	–
4	Enfield *WH*	12653	19104	5	5	1	1	–	–	–	–	–	–	–	1	1	–	–
5	Waltham Abbey	11017	5368	6	3	–	3	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8480	7735	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3306	583	–	1	–	–	–	–	1	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	6	2	–	2	–	–	–	–	–	–	–	1	1	–	–
186 : 1	Stratford	882	38606	37	15	–	2	–	–	1	1	–	–	–	–	–	–	–
2	West Ham *wwwwH*	7351	101053	127	37	11	5	–	–	–	1	–	–	1	3	4	–	–
3	Leyton *WwL*	4372	32430	32	16	3	3	–	–	1	–	–	–	–	–	–	7	–
4	Walthamstow *wH*	6520	28869	29	3	1	2	–	–	–	–	–	–	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	6	5	2	1	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	5	2	1	–	–	–	–	–	–	–	–	–	–	–	1
3	Barking Town	4127	9203	9	6	1	1	–	–	–	–	–	–	–	–	–	–	–

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1953); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd October, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	16·8	1·8	1712	424	373	–	24	28	30	16	23	58	58	338
INNER LONDON -	78,052	4,149,533	17·7	1·9	1406	358	294	–	21	24	25	8	21	51	51	304
OUTER RING -	370,282	1,156,975	13·8	1·3	306	66	79	–	3	4	5	8	2	7	7	34

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 4	–	205	24·6	Cholera 13; fevers 55.
BOMBAY - -	773,196	„ 21	301	353	21·3	Fevers 97; cholera 1.
MADRAS - -	398,777	„ 3	310	274	35·7	Fevers 78; diarrhœal diseases 47.
PARIS - - -	2,239,928	October 16	1077	935	21·7	Typh. fever 29; diph. and croup 18; small-pox 1.
GENEVA - -	72,135	„ 16	19	24	17·3	Typhoid fever 2.
BRUSSELS - -	434,977	„ 16	235	155	18·5	Typhus & typhd. fev. 4.
AMSTERDAM -	372,771	„ 16	249	130	18·0	Diphtheria 2; typ. and typhoid fever 2.
ROTTERDAM -	187,495	„ 16	152	56	15·6	Scarlet fever 4.
THE HAGUE -	138,697	„ 16	99	71	26·6	Measles 6.
COPENHAGEN -	289,000	„ 12	212	150	27·1	Diph. 5; whooping-cough 6.
STOCKHOLM -	210,717	„ 2	161	93	13·8	Diphtheria and croup 6.
CHRISTIANIA -	131,000	„ 16	73	62	24·6	Scarlet fever 4; diphtheria and croup 12.
ST. PETERSBURG	928,016	„ 9	–	414	23·3	Typd. fev. 13; sm.-pox 3; diarrhœal diseases 58.
BERLIN - -	1,335,667	„ 2	906	675	26·2	Diphtheria 42; typ. fev. 7; diar. dis. 142.
HAMBURG (State)	518,468	„ 9	373	290	30·4	Diarrhœal diseases 52; diph. and croup 14.
DRESDEN - -	245,515	„ 2	165	132	28·0	Diphtheria and croup 11; diarrhœal diseases 47.
BRESLAU - -	298,893	„ 9	214	164	28·4	Diphtheria 6; typhoid fever 2.
MUNICH - -	262,000	„ 9	207	146	29·0	Scarlet fever 5; diarrhœal diseases 42.
VIENNA - -	780,066	„ 16	483	293	19·5	Sm.-pox 2; scar. fev. 6; diphtheria 6.
PRAGUE - -	288,317	„ 16	–	113	20·9	Small-pox 1; diph. and croup 4.
BUDA-PESTH -	442,591	„ 9	316	390	48·0	Sm.-pox 68; scar. fev. 28; cholera 46.
TRIESTE - -	152,093	September 25	–	138	47·3	Measles 6; cholera 27.
ROME - -	349,921	August 14	216	149	23·5	Small-pox 9; malarial fever 8.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	278,598	—	–	–	–	—
VENICE - -	145,354	October 2	64	51	18·2	Diarrhœal diseases 8.
CAIRO - -	374,338	September 23	366	320	44·5	Diph. & croup 15; typ. fev. 17; diarr. dis. 116.
ALEXANDRIA -	231,396	„ 23	178	177	39·9	Small-pox 5; whooping-cough 12; diarr. dis. 39.
NEW YORK -	1,429,097	October 2	–	677	26·0	Diph. 24; typhd. fev. 13; diarrhœal diseases 97.
BROOKLYN -	690,000	„ 2	–	309	22·7	Diphtheria 18; croup 10; typhoid fev. 7.
PHILADELPHIA -	971,363	„ 2	–	372	20·4	Typhd. fever 22; diphtheria 13.
BALTIMORE -	417,220	„ 2	–	134	16·8	Typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23rd OCTOBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	17	..	28·917	54·0	40·8	13·2	45·9	42·5	77·0	33·5	..	..	3·4	8·6	0·0	− 5·2	88	NNW. & WNW.	W. & SW.	4·4	0·0	0·4	328	+ 66	0·00	2·0
MON.	18	..	29·265	55·6	38·7	16·9	47·6	47·4	69·8	31·0	..	..	0·2	4·5	0·0	− 3·4	99	SW. & Variable.	N. & NE.	0·4	0·0	0·0	130	−134	0·01	0·0
TUES.	19	Greatest Dec. N.	29·422	58·3	45·7	12·6	52·0	49·2	89·8	37·8	..	..	2·8	7·2	0·0	+ 1·2	90	NE. & SE.	E.	0·0	0·0	0·0	88	−178	0·00	0·0
WED.	20	Last Qr.	29·505	59·8	47·8	12·0	53·1	49·7	79·2	41·2	..	..	3·4	10·0	0·0	+ 2·5	88	E.	SE. & SW.	0·0	0·0	0·0	131	−136	0·00	0·0
THURS.	21	..	29·735	52·9	44·4	8·5	48·1	46·4	64·0	36·4	..	..	1·7	4·6	0·0	− 2·3	94	WSW.	WSW.	0 0	0·0	0·0	188	− 80	0·00	5·0
FRI.	22	..	29·814	58·9	38·0	20·9	48·2	41·9	108·9	28·9	..	..	6·3	15·6	0·0	− 1·9	79	SW.	S. & ESE.	0·0	0·0	0·0	142	−126	0·00	2·0
SAT.	23	..	29·880	53·6	48·7	9·9	49·3	47·6	65·5	33·0	..	..	1·7	5·2	0·0	− 0·4	94	E. & ESE	E. & ENE.	2·4	0·0	0·2	280	+ 11	0·06	0·2
MEANS		..	29·505	56·2	42·7	13·4	49·2	46·4	79·2	34·5	..	..	2·8	8·0	0·0	− 1·4	90	Variable.		..	..	..	Sum 1287	Sum − 577	Sum 0·07	1·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	17	w. P. till afternoon; m. P. in evening.	0·1	10·5	Overcast in morning, with a little rain falling; partially cloudy for the most part afterwards.
MONDAY	18	m P. generally	0·0	10·5	Foggy in morning; overcast with slight rain till evening; generally cloudless at night.
TUESDAY	19	w. P. throughout	0·0	10·4	Generally cloudy. Foggy in evening. Lightning at night.
WEDNESDAY	20	w. P. till 9h. A.M.; v. P. and v. N. till 10h. A.M.; w. P. principally afterwards.	0·4	10·3	Generally cloudy. Lightning in early morning, and again in evening.
THURSDAY	21	w. P. generally; w. N. occasionally in afternoon.	0·0	10·3	Overcast and foggy in morning; variable amounts of cloud afterwards.
FRIDAY	22	w. P. in morning; m. P. afterwards.	6·1	10·2	Cloudless in morning; partially cloudy till evening; cloudless at night. A fine day.
SATURDAY	23	w. P. till 8h. A.M.; w. N. till 1h. P.M.; w. P. afterwards.	0·0	10·2	Cloudless in early morning; overcast and showery till afternoon; variable afterwards.
			Sum 6·6	Sum 72·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 28·83 in. at the beginning of the week to 29·94 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 43. 1886. VOL. XLVII.] WEEK ENDING SATURDAY, OCTOBER 30. [Price 1½*d.*

General Register Office, Somerset House,
1st November, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·5 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.		Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.
Birkenhead	21·9	14·2	14·8	15·9	Liverpool - -	25·4	23·8	24·0	22·4
Birmingham	17·5	20·1	17·8	15·4	London - -	17·2	16·0	17·7	17·4
Blackburn -	19·6	27·3	23·2	16·4	Manchester -	23·1	24·5	24·5	24·5
Bolton -	24·4	18·8	21·1	18·8	Newcastle-on-Tyne*	23·9	23·5	22·2	22·2
Bradford* -	18·3	17·6	17·1	16·6	Norwich - -	22·7	19·8	24·4	24·4
Brighton -	15·7	16·6	13·9	13·9	Nottingham* -	19·4	22·3	12·7	21·6
Bristol -	14·2	13·9	22·4	20·1	Oldham - -	23·6	18·4	23·6	18·8
Cardiff* -	23·8	19·2	17·1	25·4	Plymouth - -	20·4	20·4	21·8	19·1
Derby -	21·0	17·6	17·0	11·9	Portsmouth -	22·2	20·7	18·0	15·3
Halifax -	20·7	18·7	25·3	20·7	Preston - -	29·9	34·5	33·5	23·2
Huddersfield	17·7	21·2	14·1	21·8	Salford* - -	22·5	19·3	19·8	14·6
Hull - -	20·7	25·9	20·2	19·1	Sheffield - -	19·3	18·1	20·5	16·1
Leeds -	21·9	24·3	21·5	22·0	Sunderland -	21·7	19·2	21·3	13·5
Leicester* -	17·6	19·8	18·3	17·9	Wolverhampton -	22·2	26·1	27·4	30·0

The highest annual death-rates from measles, measured by last week's mortality, were 1·1 in Leicester, 4·6 in Wolverhampton, and 4·7 in Halifax; from scarlet fever, 1·2 in Bristol and in Huddersfield, and 1·4 in Liverpool; from "fever," 1·0 in Nottingham and in Preston, and 1·1 in Portsmouth; and from diarrhœa, 2·1 in Cardiff, 2·4 in Nottingham, and 3·9 in Wolverhampton. The 35 deaths from diphtheria in the twenty-eight towns, included 23 in London, 2 in Norwich, and 2 in Manchester. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2685 BIRTHS and 1380 DEATHS were registered. Allowing for increase of population, the births were 125, and the deaths 216, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·0 and 17·7 in the two preceding weeks, declined again last week to 17·4. During the first four weeks of the current quarter the death-rate averaged 17·1 per 1000, and was 2·3 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

E 23834.—4. 750.—11/86. Wt. 14.

The 1380 deaths included 24 from measles, 29 from scarlet fever, 23 from diphtheria, 9 from whooping-cough, 30 from enteric fever, 1 from an undefined form of continued fever, 30 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 146 deaths were referred to these diseases, being 58 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 10. Only 3 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals and not one in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 27 and 21 in the two preceding weeks, rose again last week to 24, but were 7 below the corrected average; 3 belonged to Whitechapel, 5 to Poplar, and 3 to Newington sanitary areas. The 29 deaths from *scarlet fever* showed a further increase upon recent weekly numbers, but were 32 below the corrected average; 2 belonged to Pancras, 6 to Hackney, 3 to Bethnal Green, 2 to Mile End Old Town, 3 to St. George (Southwark), and 2 to Newington sanitary areas. The Metropolitan Asylum Hospitals contained 526 scarlet fever patients on Saturday last, against numbers increasing steadily from 192 to 504 in the seventeen preceding weeks; the admissions were 60, against 70 and 69 in the two previous weeks. The deaths referred to *diphtheria*, which had been 18 and 25 in the two previous weeks, were last week 23, and exceeded the corrected average by 9; 3 belonged to Pancras, 3 to Islington, 2 to Poplar, 2 to Lambeth, and 2 to Greenwich. The 9 fatal cases of *whooping-cough* exceeded those in the previous week by one, but were 19 below the corrected average; 2 belonged to Marylebone sanitary area. The deaths attributed to *diarrhœa* and *dysentery*, which had declined in the preceding thirteen weeks from 411 to 51, further fell last week to 30, and were 2 above the corrected average; 16 were of infants under one year of age, and 8 of children aged between one and five years.

The deaths referred to *enteric fever*, which had been 21 and 19 in the two preceding weeks, rose last week to 30, and exceeded the corrected average by 2; 3 belonged to Fulham, 2 to Pancras, 2 to Islington, 4 to Hackney, 2 to Bethnal Green, 2 to Stepney, 3 to Poplar, 2 to Lambeth, and 2 to Wandsworth sanitary areas. The death of a male adult, in Plumstead sanitary area, was indefinitely referred to "continued fever." The Metropolitan Asylum Hospitals contained 107 cases of enteric fever, and one of typhus, on Saturday last; 20 cases of enteric fever and one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 223 and 290 in the two preceding weeks, further rose last week to 295, but were 80 below the corrected average.

Different forms of violence caused 42 deaths; 37 were the result of negligence or accident, among which were 13 from fractures and contusions, 2 from burns and scalds, 6 from drowning, 2 from poison, and 9 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—males, aged 20, 42, 52, 54, and 67, run over on railway; male 27, fell from window; male 66, fell down stairs; male 51, fell from ladder; male 1, fell from table; male 48, fell in street; male 1, by fall; male 21, by blow; male 28, by fracture. An inquest was held in each of these 13 cases except the last. Five cases of suicide were registered.

Greater London.

In Greater London 3496 births and 1689 deaths were registered, corresponding to annual rates of 34·4 and 16·6 per 1000 of the population. In the Outer Ring 17 deaths from diarrhœa, 7 from diphtheria, and 7 from whooping-cough were registered. The fatal cases of diarrhœa included 4 in Edmonton sub-district; 3 deaths from diphtheria occurred in West Ham, and 3 from whooping-cough in Carshalton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·98 in.; the lowest reading was 29·68 in. on Wednesday afternoon, and the highest 30·24 in. on Friday evening. The mean temperature of the *air* was 50°·5, and 2·0 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Tuesday and Wednesday, but showed an excess on each of the other days of the week. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 13·3 miles per hour, which was 1·9 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·13 of an inch. The duration of registered bright sunshine in the week was 8·0 hours, against 7·7 hours at Glynde Place, Lewes.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 30th October, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 30th Oct., 1886.		The Deaths registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns* -	9,093,817	5990	3220	891	600	-	72	84	35	17	63	130	107	199	548	84	18·5	2·3	63·0	34·0	49·0	9·44	0·50	1·27	- 28 Towns
London - - -	4,149,533	2685	1380	375	286	-	24	29	23	9	31	30	42	78	335	16	17·4	1·8	63·0	44·9	50·5	10·28	0·13	0·33	London.
Brighton - -	116,416	51	31	8	12	-	-	1	-	-	-	1	-	3	4	1	13·9	0·9	59·3	46·0	50·6	10·34	0·37	0·94	Brighton.
Portsmouth -	136,278	90	40	11	6	-	-	1	-	-	3	-	1	1	2	1	15·3	1·5	-	-	-	-	-	-	Portsmouth.
Norwich - -	92,028	44	43	11	8	-	-	1	2	-	1	3	1	1	2	1	24·4	4·0	-	-	-	-	-	-	Norwich.
Plymouth - -	76,584	57	28	6	11	-	-	-	1	-	1	1	-	1	5	1	19·1	2·0	62·0	45·0	52·0	11·11	0·77	1·96	Plymouth.
Bristol - -	220,915	138	85	20	23	-	2	5	1	-	1	4	3	4	17	1	20·1	3·1	60·2	41·0	49·2	9·55	0·67	1·70	Bristol.
Wolverhampton	80,012	59	46	11	9	-	7	-	-	-	-	6	2	5	4	-	30·0	8·5	56·1	41·8	47·1	8·39	0·47	1·19	Wolverhampton.
Birmingham -	434,381	263	128	39	20	-	4	-	1	-	-	8	7	11	23	3	15·4	1·6	-	-	-	-	-	-	Birmingham.
Leicester * -	139,606	106	48	20	6	-	3	1	-	-	-	2	1	7	7	3	17·9	2·2	-	-	-	-	-	-	Leicester.
Nottingham * -	217,733	150	90	25	22	-	-	-	-	3	4	10	3	5	8	1	21·6	4·1	60·2	44·2	49·0	9·44	0·27	0·69	Nottingham.
Derby - - -	91,823	66	21	3	4	-	-	-	-	1	1	-	-	2	1	-	11·9	1·1	-	-	-	-	-	-	Derby.
Birkenhead -	95,370	72	29	11	6	-	-	1	-	-	-	2	2	2	3	1	15·9	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool - -	586,320	358	252	58	40	-	11	16	1	-	5	13	10	14	52	13	22·4	4·1	57·3	40·4	48·8	9·34	0·66	1·68	Liverpool.
Bolton - - -	111,214	67	40	11	8	-	-	-	-	-	-	-	-	-	6	-	18·8	0·0	-	-	-	-	-	-	Bolton.
Manchester -	376,895	290	177	55	22	-	3	7	2	1	2	5	6	16	22	8	24·5	2·8	-	-	-	-	-	-	Manchester.
Salford* - -	211,241	154	59	15	4	-	1	3	1	-	2	7	1	3	6	2	14·6	3·5	-	-	-	-	-	-	Salford.
Oldham - -	130,216	89	47	10	7	-	-	2	-	-	1	3	-	-	5	2	18·8	2·4	-	-	-	-	-	-	Oldham.
Blackburn - -	114,689	63	36	17	4	-	-	-	-	-	-	3	3	5	2	1	16·4	1·4	-	-	-	-	-	-	Blackburn.
Preston - -	101,340	71	45	18	5	-	1	-	1	-	2	-	-	1	3	1	23·2	2·1	56·0	43·0	48·6	9·23	0·91	2·31	Preston.
Huddersfield -	88,670	41	37	7	9	-	-	2	1	-	-	1	6	5	1	3	21·8	2·4	-	-	-	-	-	-	Huddersfield.
Halifax - -	78,287	53	31	4	5	-	7	-	1	1	-	-	1	1	1	2	20·7	6·0	-	-	-	-	-	-	Halifax.
Bradford* - -	219,411	132	70	14	12	-	1	4	-	-	3	4	5	6	9	3	16·6	2·9	56·8	34·0	46·7	8·17	0·49	1·24	Bradford.
Leeds - - -	339,057	244	143	44	18	-	5	3	-	2	2	3	6	14	7	1	22·0	2·3	59·0	45·0	49·5	9·72	0·42	1·07	Leeds.
Sheffield - -	310,957	226	96	25	21	-	2	3	-	-	1	7	1	2	6	7	16·1	2·2	57·0	45·0	47·6	8·67	0·40	1·02	Sheffield.
Hull - - -	191,501	140	70	24	11	-	-	2	-	-	1	6	2	2	2	6	19·1	2·5	59·0	37·0	48·6	9·23	0·07	0·18	Hull.
Sunderland -	127,487	86	33	10	2	-	-	-	-	-	1	4	1	1	4	1	13·5	2·0	54·0	44·0	48·2	9·00	0·36	0·91	Sunderland.
Newcastle* -	155,117	119	66	21	12	-	1	2	-	-	-	3	1	1	5	4	22·2	2·0	56·0	43·0	49·0	9·44	0·98	2·49	Newcastle.
Cardiff* - -	100,736	76	49	18	7	-	-	1	-	-	1	4	2	8	6	1	25·4	3·1	-	-	-	-	-	-	Cardiff.
Edinburgh - -	254,591	150	68	16	15	-	-	2	2	3	-	5	2	?	10	18	13·9	2·5	56·0	40·0	47·9	8·83	0·42	1·07	Edinburgh.
Glasgow - -	521,999	352	234	58	27	-	1	13	4	24	1	7	6	?	29	35	23·4	5·0	58·5	39·8	49·0	9·44	0·52	1·32	Glasgow.
Dublin - -	353,082	183	148	36	34	-	-	10	-	-	4	9	3	5	28	20	21·9	3·4	61·7	44·9	51·1	10·62	0·34	0·86	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** AND **Deaths** Registered LAST WEEK, and in the FORTY-THIRD Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2431	2474	2500	2547	2490	2753	2570	2724	2694	2581	2809·5	2685
Males . .	1201	1263	1304	1280	1310	1378	1336	1366	1391	1338	1435·8	1370
Females .	1230	1211	1196	1267	1180	1375	1234	1358	1303	1243	1373·7	1315
TOTAL **Deaths**	1277	1499	1446	1561	1521	1588	1466	1450	1463	1366	1596·1	1380
Males . .	677	775	744	831	796	822	767	753	744	696	829·3	693
Females .	600	724	702	730	725	766	699	697	719	670	766·8	687

* The numbers in this column are the average weekly numbers in the forty-third week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 7.	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.
TOTAL **Births** - -	2336	2655	2528	2421	2332	2557	2589	2409	2559	2538	2456	2647	2685
TOTAL **Deaths** - -	1620	1505	1420	1458	1328	1312	1403	1273	1350	1365	1274	1406	1380
0—20 - -	1036	874	803	771	724	717	777	658	659	634	605	665	657
20—40 - -	150	176	143	195	154	175	173	171	199	200	179	205	193
40—60 - -	192	203	202	244	216	178	203	206	217	237	223	242	244
60—80 - -	207	206	237	218	186	194	206	196	227	241	231	246	233
at 80 years & upwds.	35	46	35	30	48	48	39	42	48	53	36	48	53
Deaths of children { Under 1 year -	718	595	508	477	476	458	506	416	399	363	363	358	375
Deaths of children { 1—5 - -	249	208	205	222	191	179	201	181	191	208	167	222	189
Deaths of children { 5—20 - -	69	71	90	72	57	80	70	61	69	63	75	85	93
Deaths from Small-pox* -	-	-	-	-	-	1	-	-	-	-	-	-	-
„ „ Measles - -	35	29	26	31	20	18	11	12	11	22	27	21	24
„ „ Scarlet Fever -	14	10	9	17	13	11	16	19	16	23	24	24	29
„ „ Diphtheria -	9	15	17	22	11	9	13	15	20	28	18	25	23
„ „ Whooping-cough	28	12	20	22	18	26	18	19	6	11	10	8	9
„ „ Typhus - -	-	1	-	1	1	-	-	-	-	-	1	1	-
„ „ Enteric fever -	13	17	11	9	17	13	14	17	24	18	21	19	30
„ „ Simple Cont^{d} fever	1	2	1	1	2	2	3	-	2	1	-	1	1
„ „ Diarrhœa and Dysentery -	373	270	248	191	176	191	172	146	113	67	59	51	30
„ „ Cholera - -	14	10	7	10	7	7	6	6	2	1	-	-	-
Deaths from the above-mentioned Diseases*	487	366	339	304	265	278	253	234	194	171	160	150	146
„ „ Dis. of Respiratory System	148	150	151	160	128	110	168	154	187	229	223	290	295
„ „ Phthisis - -	137	137	131	179	132	136	145	143	161	143	157	157	160
„ „ Dis. of Circulatory System	80	85	74	96	88	91	92	83	106	116	114	100	94
Violent Deaths - - -	50	58	42	53	49	64	54	47	46	43	30	51	42
Inquest Cases - - -	97	106	84	88	88	100	95	87	91	102	92	109	78
Deaths in Public Institutions	283	281	276	297	246	266	279	260	306	315	284	304	335
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	60·2	61·0	59·8	64·4	66·5	60·1	59·0	54·2	58·5	58·8	52·3	49·2	50·5
Mean of Highest readings -	71·0	70·7	70·2	78·0	80·6	72·0	70·1	64·0	67·8	67·7	59·3	56·2	54·7
Mean of Lowest readings -	51·5	54·6	51·9	55·6	55·1	51·2	48·5	46·5	51·1	51·7	46·4	42·7	46·4
Humidity of the Air - -	78	82	82	81	79	82	72	74	81	88	83	90	88
Rain-fall in inches - -	0·15	0·67	0·30	0·00	0·25	0·55	0·00	0·00	0·45	0·52	0·68	0·07	0·13
Registered Sunshine (in hours)	31·0	27·3	37·9	37·2	49·6	39·6	44·1	19·2	24·1	17·3	18·4	6·6	8·0

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-THIRD Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 43rd Weeks of the 10 years 1876-85.	In the Week ending Saturday, 30th October, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES - -	*1596·1	1380	375	189	93	193	244	233	53
Small-pox {Vaccinated ‡ / Unvaccinated / No Statement}	9·6	-	-	-	-	-	-	-	-
Measles - - - -	31·1	24	7	16	1	-	-	-	-
Scarlet Fever - -	60·9	29	1	18	9	1	-	-	-
Typhus - - - -	1·7	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·7	-	-	-	-	-	-	-	-
Whooping-cough - -	28·0	9	4	5	-	-	-	-	-
Diphtheria - - -	14·4	23	1	12	10	-	-	-	-
Simple Continued and Ill-defined Fever -	2·4	1	-	-	-	-	1	-	-
Enteric Fever - -	28·0	30	-	1	9	16	3	1	-
Cholera - - - -	0·4	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	27·8	30	16	8	-	-	1	3	2
Remittent Fever † -	1·8	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·2	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	12·2	10	5	1	-	1	2	1	-
Erysipelas - - -	8·5	9	3	-	1	2	2	1	-
Pyæmia and Septicæmia †	0·8	5	-	-	2	2	-	1	-
Puerperal Fever - -	6·2	7	-	-	-	6	1	-	-
Other Zymotic Diseases †	0·4	1	-	-	-	-	1	-	-
Thrush - - - -	2·7	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	2	-	-	-	1	-	1	-
Starvation, Want of Breast-milk † - -	2·1	2	2	-	-	-	-	-	-
Alcoholism - - -	4·8	1	-	-	-	-	1	-	-
Rheumatic Fever and Rheumatism of Heart / Rheumatism - - -	12·4	6	-	-	1	4	1	-	-
Gout - - - - -	2·7	1	-	-	-	-	-	1	-
Rickets † - - - -	2·3	2	-	2	-	-	-	-	-
Cancer - - - - -	52·3	53	-	-	1	6	24	20	2
Tabes Mesenterica -	28·1	35	25	5	1	4	-	-	-
Tubercular Meningitis -	25·5	13	5	6	2	-	-	-	-
Phthisis - - - -	179·1	160	3	-	16	76	56	9	-
Scrofula, Tuberculosis -	13·8	18	9	3	2	3	1	-	-
Other Constitutional Diseases † - -	6·5	8	1	-	-	2	4	1	-
Premature Birth - -	31·4	31	31	-	-	-	-	-	-
Atelectasis † - - -	3·4	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	5·6	6	6	-	-	-	-	-	-
Old Age - - - -	49·0	42	-	-	-	-	-	21	21
Apoplexy - - -	46·6	40	-	1	-	2	13	24	-
Epilepsy - - -	7·0	4	-	1	1	-	1	1	-
Convulsions - - -	43·4	38	33	4	1	-	-	-	-
Other Diseases of Brain and Nervous System	81·7	85	20	15	3	4	17	24	2
Diseases of Organs of Special Sense † - -	1·6	2	1	-	1	-	-	-	-
Diseases of Circulatory System - - -	97·5	94	1	2	7	14	32	34	4
Croup - - - -	14·6	12	1	9	2	-	-	-	-
Bronchitis - - -	221·6	189	76	31	1	5	27	38	11
Pneumonia - - -	101·6	59	19	20	1	4	7	7	1
Pleurisy - - - -	4·9	6	-	-	-	2	2	2	-
Other Diseases of Respiratory System - -	32·4	20	10	7	-	1	7	3	1
Dentition † - - -	10·7	8	4	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·6	5	1	1	2	1	-	-	-
Enteritis - - -	6·0	11	5	2	2	-	1	1	-
Peritonitis - - -	3·1	5	-	-	-	2	2	1	-
Diseases of Liver - -	32·6	24	2	-	3	4	9	5	1
Other Diseases of Digestive System -	26·9	35	12	2	1	7	3	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·8	2	-	-	1	-	1	-	-
Diseases of Urinary System - - -	39·1	37	1	1	3	7	10	9	6
Diseases of Generative System - - -	6·4	5	-	1	-	2	-	2	-
Accidents of Childbirth -	4·5	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	7·3	11	-	2	6	1	-	2	-
Diseases of Integumentary System - -	7·3	6	1	-	-	-	2	3	-
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	22·6	13	-	2	-	4	5	2	-
Gunshot Wound - -	0·2	1	-	-	1	-	-	-	-
Cut, Stab - - -	0·3	1	-	-	-	1	-	-	-
Burn and Scald - -	5·3	2	1	-	1	-	-	-	-
Poison - - - -	1·4	2	-	1	-	-	-	1	-
Drowning - - -	4·3	6	-	-	-	2	3	1	-
Suffocation - - -	9·7	10	9	1	-	-	-	-	-
Otherwise - - -	3·6	2	-	-	-	-	2	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·2	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·6	2	-	-	1	1	-	-	-
Poison - - - -	2·0	1	-	-	-	1	-	-	-
Drowning - - -	1·2	2	-	-	-	-	1	1	-
Hanging - - -	1·4	-	-	-	-	-	-	-	-
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	72·1	66	55	5	-	1	1	3	1

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2685	1380	375	286	-	24	29	23	9	-	30	1	30	42	78	335	16
WEST DISTRICTS	669,633	409	223	57	54	-	1	3	1	3	-	4	-	5	5	10	55	4
NORTH DISTRICTS	905,947	620	324	82	72	-	2	10	8	4	-	8	-	5	11	16	84	-
CENTRAL DISTRICTS	282,238	167	116	23	21	-	2	1	7	-	-	3	-	2	5	9	47	1
EAST DISTRICTS	692,738	532	274	87	45	-	10	7	1	-	-	7	-	7	9	18	63	4
SOUTH DISTRICTS	1,265,927	957	443	126	94	-	9	8	6	2	-	8	1	11	12	25	86	7
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	45	22	5	5	-	1	1	-	-	-	-	-	-	1	1	5	-
St. John Paddington *H* - - G.J.	37330	15	8	-	5	-	-	-	-	-	-	-	-	-	-	-	1	-
Kensington Town *Ww* - - W.M.	120141	55	41	9	13	-	-	-	-	1	-	-	-	1	2	3	10	-
Brompton *H* - - - W.M. & C.	43010	13	14	2	5	-	-	-	-	-	-	-	-	-	-	-	6	-
St. Peter Hammersmith - - W.M.	7599	5	2	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	46	17	9	1	-	-	1	-	-	-	-	-	1	1	3	-	-
Fulham *WwwH* - - - W.M. & C.	42900	52	23	5	4	-	-	1	-	-	-	3	-	-	-	1	6	-
Chelsea South *HHH* - - - C.	30396	18	13	3	3	-	-	-	-	1	-	-	-	2	-	-	2	-
Chelsea North-west *WHHHHH* C.	24925	26	13	5	2	-	-	-	-	-	-	-	-	-	-	-	7	-
Chelsea North-east - - - C.	32807	32	16	7	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Hanover Square *H* - - - G.J.	16862	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
May Fair *WW* - - - - G.J.	18491	5	10	-	6	-	-	-	-	-	-	-	-	-	1	7	-	-
Belgrave *WHHH* - - - - C.	59220	26	16	3	3	-	-	-	-	-	-	-	-	-	-	7	-	-
St. John Westminster *HHH* - C.	35496	29	14	4	2	-	-	-	-	1	-	1	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	24679	12	7	3	-	-	-	-	-	-	-	-	-	-	1	-	4	1
St. James Westminster *WHH* N.R. & G.J.	29941	14	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHHHH* - N.R.	16608	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	9	19	2	3	-	-	-	-	2	-	-	-	-	1	2	8	-
Cavendish Square *HHHH* - - W.M.	14891	7	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	8	8	2	1	-	-	-	-	-	-	-	-	-	-	1	4	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	24	8	4	1	-	-	-	-	-	-	-	-	-	1	1	2	-
Christchurch Marylebone *H* - W.M.	33700	16	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33638	19	14	3	2	-	-	-	1	-	-	-	-	-	-	1	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	36	11	1	3	-	-	-	1	-	-	1	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	24	8	1	1	-	-	-	-	-	-	1	-	-	-	-	1	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	22	3	5	-	-	-	1	1	-	-	-	1	-	14	-	-
Gray's Inn Lane *HHH* - - N.R.	30247	15	16	3	3	-	1	-	-	-	-	-	-	1	2	4	-	-
Somers Town *H* - - - - N.R.	34369	37	12	5	2	-	-	-	-	-	-	-	-	1	1	2	-	-
Camden Town *WH* - - - N.R.	17311	11	18	2	10	-	-	-	-	-	-	1	-	1	1	14	-	-
Kentish Town *W* - - - N.R.	37487	64	20	7	4	-	1	-	1	-	-	-	-	1	1	3	-	-
Upper Holloway *WWwH* - - N.R.	67946	60	29	8	7	-	-	-	1	-	-	-	-	-	-	15	-	-
Islington South-west *HH* - - N.R.	100976	78	24	12	4	-	-	-	-	-	-	-	2	-	2	1	-	-
Islington South-east - - - N.R.	61895	45	19	5	2	-	-	1	-	-	-	-	-	2	2	-	-	-
Highbury *H* - - - - N.R.	52048	40	12	1	3	-	-	-	2	-	-	-	-	1	1	2	-	-
Stoke Newington *H* - - - N.R.	22781	17	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	19	7	2	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	51	45	10	14	-	-	9	-	1	-	5	-	2	1	1	14	-
South Hackney - - - - E.L.	39883	23	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	7	2	3	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Giles North - - - - N.R.	13837	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	4	1	1	-	-	-	1	-	-	-	-	2	2	3	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	7	1	-	-	1	-	-	-	-	1	-	-	-	3	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	12	3	3	-	-	-	1	-	-	-	-	-	-	6	-	-
St. Andrew Eastern *W* - - - N.R.	10706	4	7	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Saffron Hill *H* - - - - N.R.	6633	7	5	1	2	-	-	-	-	-	-	-	1	-	1	-	-	-
St. James Clerkenwell - - - N.R.	17516	16	5	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	19281	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	15	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Goswell-street - - - - N.R.	17506	15	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	18	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	6	5	1	1	-	-	-	-	-	-	-	-	-	1	3	-	-
Finsbury - - - - - N.R.	7463	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	11174	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Sepulchre *H* - - - N.R.	5858	3	28	1	3	-	-	-	4	-	-	-	-	3	4	26	-	-
St. Bride *W* - - - - N.R.	8396	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	5652	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 30th October, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7876	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	10	7	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - - N.R.	24927	20	12	5	3	-	-	-	-	-	-	-	-	1	-	1	-	-
Hoxton Old Town - - - N.R.	28036	18	14	7	4	-	-	-	-	-	-	-	-	-	-	2	1	-
Haggerston *WH* - - N.R. & E.L.	46275	31	16	5	1	-	-	1	-	-	-	-	-	-	-	1	-	-
Hackney-road *H* - - - - E.L.	26738	19	13	5	1	-	-	-	-	-	-	-	-	-	-	1	2	-
Green, Bethnal Green *WHL*† - E.L.	47932	47	12	2	2	-	-	1	-	-	-	2	-	1	-	-	1	1
Church, Bethnal Green - - E.L.	29081	25	12	8	1	-	-	1	-	-	-	-	-	-	-	-	5	1
Town, Bethnal Green - - - E.L.	19310	10	7	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	11	7	4	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Mile End New Town *W* - - E.L.	15473	15	17	3	2	-	3	-	-	-	-	-	-	-	-	1	9	-
Whitechapel Church *H* E.L. & N.R.	17490	11	16	2	1	-	-	-	-	-	-	-	-	1	2	2	14	-
Goodman's Fields - - - E.L.	9713	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - E.L.	28747	37	12	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
St. John, St. George East *W* - E.L.	8410	7	5	2	2	-	-	-	-	-	-	-	-	-	-	-	3	1
Shadwell *HH* - - E.L. & N.R.	10395	9	12	5	1	-	-	-	1	-	-	-	-	1	2	2	6	-
Ratcliff - - - - - E.L.	16107	6	3	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	24	8	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Mile End Old Town West - E.L.	27060	30	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	61	24	8	6	-	1	2	-	-	-	-	-	2	-	1	1	-
Bow - - - - - - E.L.	37074	27	10	5	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Bromley *wwwH* - - - E.L.	64359	63	40	8	10	-	5	-	-	-	-	2	-	-	2	4	14	-
Poplar *WWH* - - - E.L.	55077	42	19	6	4	-	-	-	-	-	-	1	-	1	-	-	2	1
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	19663	11	6	1	4	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Saviour Southwark - - - S.	14499	10	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21581	24	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	16753	10	9	5	-	-	-	2	1	-	-	-	-	-	1	2	-	-
London-road *HL* - - - L. & S.	21318	12	9	1	1	-	-	1	-	-	-	-	-	-	-	-	2	-
Trinity Newington - - S. & L.	26672	17	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	58555	37	31	8	12	-	-	2	1	-	-	-	-	1	-	-	10	-
St. Mary Newington - - L. & S.	21023	17	8	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	7	12	1	-	-	-	-	-	-	-	-	-	-	1	2	10	-
Leather Market - - - S. & L.	10800	15	3	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-
St. Mary Magdalen *W* - - S.	15669	11	7	-	4	-	-	-	-	-	-	-	-	-	-	1	1	-
St. James Bermondsey - - S.	54083	28	10	3	1	-	1	-	-	-	-	-	-	1	1	1	-	-
Rotherhithe *WH* - - - S. & K.	36024	30	12	4	1	-	1	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 1st *H* - - L. & S.	15195	12	7	3	-	-	1	-	-	-	-	-	-	-	-	-	2	-
Waterloo-road 2nd *H* - L. & S.	16851	21	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19876	14	16	2	2	-	-	-	-	-	-	3	-	-	2	2	11	-
Lambeth Church 2nd *WW* - L. & S.	59859	36	22	6	8	-	-	-	1	-	-	-	-	-	-	2	9	-
Kennington 1st - - - S. & L.	45282	27	14	8	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Kennington 2nd - - - S. & L.	35382	18	6	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62857	45	12	3	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Norwood *W* - - - - L.	19017	15	9	3	4	-	-	-	-	-	-	-	-	-	-	-	1	-
Clapham *H* - - - - S.	26310	25	6	2	1	-	-	-	1	1	-	-	-	-	-	-	-	-
East Battersea - - - S.	54675	30	22	5	2	-	-	1	-	-	-	-	-	1	-	1	-	-
West Battersea *WwH* - - S.	51587	49	25	7	5	-	-	-	-	-	-	-	-	2	3	4	6	-
Wandsworth *WHL* - - - S.	28004	21	19	8	5	-	-	-	-	-	-	-	-	-	-	-	3	-
Putney - - - - - - S.	13285	5	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Streatham - - - - - L.	25553	23	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5890	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	79104	54	16	4	5	-	-	-	-	-	-	-	-	1	-	-	7	-
Peckham *W* - - - S., L., & K.	71089	51	14	4	2	-	-	-	-	-	-	-	-	1	-	-	-	1
St. George Camberwell - - L. & S.	50810	49	21	7	-	-	2	-	-	-	-	-	-	1	2	3	-	1
St. Paul Deptford *ww* - - K.	76752	61	25	6	1	-	-	-	1	1	-	2	-	-	-	-	2	2
St. Nicholas Deptford - - K.	7401	5	7	3	2	-	-	-	-	-	-	-	-	1	2	-	-	-
Greenwich West *H* - - - K.	21872	14	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich East *WHH* - - K.	24608	20	19	4	7	-	1	-	1	-	-	-	-	-	-	-	8	-
Eltham *H* - - - - - K.	5527	3	2	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Lee *H* - - - - - - K.	21559	8	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lewisham *WH* - - - - K.	19865	19	7	1	2	-	-	-	-	-	-	1	-	1	-	-	1	-
Sydenham *H* - - - - L.	10076	20	8	1	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Charlton *H* - - - - - K.	10330	9	3	-	1	-	-	-	-	-	-	-	1	-	-	-	1	-
Woolwich Dockyard - - K.	17617	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Arsenal *HH* - - K.	19048	15	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Plumstead, West *H* - - K.	14009	12	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - K.	14241	25	13	3	6	-	-	-	-	-	-	-	-	-	-	1	6	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ Hoxton New Town sub-district.
Whitechapel „ Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during th Week ending Saturday, 30th October, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.			
	LONDON—OUTER RING	370,282	950,178	811	309	77	98	–	3	3	7	7	4	17	3	12	27	8
30 : 1	Carshalton *wL*	12228	21118	4	7	3	–	–	2	–	–	3	–	–	–	–	–	
2	Epsom (*part of*) * *WH*	9971	10710	13	3	–	1	–	–	–	–	–	–	–	–	1	–	
37 : 1	Godstone (*part of*) *	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH*	20851	101241	51	22	4	10	–	–	–	–	–	–	1	–	–	3	
	Mitcham	11697	17932	10	3	–	–	–	–	1	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH*	3220	15950	18	3	2	1	–	–	–	–	–	–	–	–	–	–	
2	Kingston *WHH*	8549	36351	28	17	3	8	–	–	–	1	–	–	–	–	–	5	
	Esher (*part of*) *	6601	9221	3	2	1	–	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H*	4573	13539	10	5	1	1	–	–	–	–	–	–	1	1	1	–	
40 : 1	Richmond *WH*	2272	21302	19	8	2	4	–	–	–	–	–	–	–	–	–	3	
2	Mortlake	941	12331	10	3	–	1	–	–	–	–	–	–	1	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	13	–	8	–	–	–	–	–	–	–	1	1	–	
2	Chislehurst (*pt. of*) **WHH*	13665	15065	8	7	3	2	–	–	–	–	–	–	1	–	–	2	
42 : 1	Bexley *H*	13437	24134	13	4	–	3	–	–	–	–	–	–	–	–	–	–	
124 : 1	Sunbury *w*	11055	11685	4	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Staines *W*	13277	12089	9	1	–	1	–	–	–	–	–	–	–	–	1	–	
125 : 1	Hillingdon *WH*	6029	10802	9	3	–	1	–	–	–	–	–	–	–	–	–	–	
2	Uxbridge	6178	5225	3	2	1	1	–	–	–	–	–	–	2	–	–	–	
3	Hayes *wHL*	14587	11523	14	5	–	4	–	–	–	–	1	–	–	–	–	2	
126 : 1	Isleworth *W*	7008	22727	8	5	1	2	–	–	–	1	–	–	–	–	–	2	
2	Twickenham *H*	2477	12479	4	4	1	1	–	–	–	–	–	–	–	–	–	–	
3	Brentford *HL*	4345	27649	28	10	2	1	–	–	–	–	1	–	2	1	2	–	
4	Chiswick	1340	15975	8	6	1	2	–	–	–	–	–	–	–	–	–	–	
5	Acton *wH*	6083	22876	24	10	2	–	–	1	–	–	1	1	–	–	–	–	
127 : 1	Harrow *H*	13809	12796	7	6	2	2	–	–	–	–	1	–	–	–	–	–	
2	Edgware *H*	6994	3749	3	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden	4383	27453	38	4	3	–	–	–	–	–	–	–	–	–	1	–	
4	Hendon *W*	8382	10484	8		1	1	–	–	–	1	–	–	–	–	–	1	
128 : 1	South Mimms	15599	6391	2	3	–	1	–	–	–	–	–	–	–	–	–	–	
2	Barnet *W*	5483	10092	14	3	–	–	–	–	–	–	–	–	–	–	–	–	
3	Finchley *HL*	4688	17615	12	6	1	2	–	–	–	–	–	–	–	–	2	–	
129 : 1	Hornsey *H*	3039	37078	27	16	3	5	–	–	–	–	–	2	–	–	2	–	
2	Tottenham *HH*	4642	46456	43	21	9	6	–	–	–	–	–	1	2	–	1	–	
3	Edmonton *Www*	7483	23463	25	15	3	4	–	–	–	–	–	–	4	–	–	4	
4	Enfield *WH*	12653	19104	29	2	–	–	–	–	–	–	–	–	–	–	–	–	
5	Waltham Abbey	11017	5368	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt	8480	7735	3	1	–	1	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey	9331	6321	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford	882	38606	32	8	2	4	–	–	1	1	–	–	–	–	–	–	
2	West Ham *wwwwH*	7351	101053	145	41	13	10	–	–	1	3	–	–	3	–	–	–	
3	Leyton *WwL*	4372	32430	37	16	4	6	–	–	–	–	–	–	–	–	–	5	
4	Walthamstow *wH*	6520	28869	43	18	5	3	–	–	–	–	–	–	–	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9639	1	3	3	–	–	–	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) *	6730	3411	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford	8493	7645	9	3	1	1	–	–	–	–	–	–	–	–	–	–	
3	Barking Town	4127	9203	8	2	–	–	–	–	–	–	–	–	–	–	–	–	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 125 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th October, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	16·6	1·8	1689	452	334	–	27	32	30	16	35	47	45	362
INNER LONDON	78,052	4,149,533	17·4	1·8	1380	375	236	–	24	29	23	9	31	30	42	335
OUTER RING	370,282	1,156,975	13·9	1·8	309	77	98	–	3	3	7	7	4	17	3	27

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	September 11	–	190	22·8	Cholera 9; fevers 70.
BOMBAY	773,196	„ 28	296	356	21·5	Sm.-pox 1; cholera 2; fevers 89.
MADRAS	398,777	„ 10	318	267	34·8	Fevers 65; measles 3.
PARIS	2,239,928	October 23	1074	941	21·8	Typh. fever 21; diph. and croup 25.
GENEVA	72,135	„ 23	30	27	19·4	Typhoid fever 1.
BRUSSELS	434,977	„ 23	233	195	23·3	Typhus and typd. fev. 4; diarrhœal diseases 34.
AMSTERDAM	372,771	„ 23	237	156	21·8	Scarlet fever 2; measles 3.
ROTTERDAM	187,495	„ 23	120	70	19·4	Scarlet fever 5; croup 2.
THE HAGUE	138,697	„ 23	100	64	24·0	Measles 6.
COPENHAGEN	289,000	„ 19	192	133	24·0	Diphtheria 10; croup 6; whooping-cough 5.
STOCKHOLM	210,717	„ 9	148	96	23·7	Diphtheria and croup 7.
CHRISTIANIA	131,000	„ 23	70	34	13·5	Scarlet fever 2; diphtheria and croup 4.
ST. PETERSBURG	928,016	„ 16	–	392	22·0	Sm.-pox 3; scar. fev. 7; diarrhœal diseases 56.
BERLIN	1,335,667	„ 9	807	627	24·9	Diphtheria 49; diarrhœal diseases 105.
HAMBURG (State)	518,468	„ 16	365	307	32·2	Scar. fev. 11; tpd. fev. 13; diph. and croup 18.
DRESDEN	245,515	„ 9	188	114	24·1	Diphtheria and croup 13; diarrhœal diseases 36.
BRESLAU	298,893	„ 16	237	184	31·9	Diphtheria 9.
MUNICH	262,000	„ 16	190	171	33·9	Typh. fev. 4; diph. and croup 5.
VIENNA	780,066	„ 23	532	302	21·3	Diph. 6; diarrhœa 31.
PRAGUE	288,317	„ 23	–	141	26·1	Diphtheria and croup 10.
BUDA-PESTH	442,591	„ 16	275	437	53·8	Sm.-pox 66; cholera 110; scar. fev. 21.
TRIESTE	152,093	„ 2	–	141	48·4	Measles 13; cholera 16.
ROME	349,921	August 21	189	131	20·7	Small-pox 2; typhoid fever 3.
NAPLES	504,795	—	–	–	–	—
TURIN	278,598	September 30	229	159	21·7	Typhd. fev. 9; diph. and croup 2.
VENICE	145,354	October 9	86	57	20·4	Typhoid fever 3.
CAIRO	374,838	September 30	318	297	41·4	Typd. fev. 20; diarrhœal diseases 114.
ALEXANDRIA	231,396	„ 30	169	177	39·9	Whooping-cgh. 13; diarr. diseases 53.
NEW YORK	1,429,697	October 9	–	633	23·1	Diph. 26; typhd. fev. 13; diarrhœal diseases 75.
BROOKLYN	690,000	„ 9	–	304	22·3	Diphtheria 15; croup 9.
PHILADELPHIA	971,363	„ 9	–	315	17·3	Typhd. fever 14; diph. 5; croup 13.
BALTIMORE	417,220	„ 9	–	149	18·6	Diphtheria 5; typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30th OCTOBER, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. MONTH AND DAY.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN.	24	Perigee. In Equator	30·040	55·4	45·0	10·4	50·7	44·8	88·8	38·5	..	..	5·9	9·0	0·0	+ 1·3	80	NE.& ENE.	ENE.	15·0	0·0	2·0	476	+207	0·01	1·3
MON.	25		30·014	51·8	48·3	3·5	49·3	45·6	73·2	45·8	..	..	3·7	6·5	1·5	+ 0·2	87	ENE.	ENE.	7·7	0·0	1·7	451	+181	0·05	1·5
TUES.	26	..	29·902	48·9	45·6	3·3	47·0	41·7	56·0	44·7	..	..	5·3	7·0	3·4	− 1·8	82	NE.&ENE.	NE.	5·0	0·0	1·1	463	+192	0·00	0·0
WED.	27	New.	29·710	48·1	45·6	2·5	46·8	44·5	52·5	44·3	..	..	2·3	3·6	1·0	− 1·7	92	NE.&ENE.	ENE. E. & ESE.	4·1	0·0	0·5	308	+ 36	0·06	0·0
THURS.	28	..	29·898	57·4	44·9	12·5	50·8	48·4	93·6	37·6	..	..	2·4	7·6	0·0	+ 2·6	92	ESE.	E.	1·2	0·0	0·0	203	− 70	0·00	0·0
FRI.	29	..	30·144	63·0	47·6	15·4	55·2	51·3	115·7	40·0	..	..	3·9	11·0	0·0	+ 7·3	87	S. & SW.	WSW. & SSW.	2·0	0·0	0·1	227	− 47	0·01	0·0
SAT.	30	..	30·129	58·6	47·6	11·0	53·5	51·5	71·7	39·9	..	..	2·0	5·3	0·0	+ 5·9	93	S. & SE.	SE. & ESE.	0·0	0·0	0·0	101	−174	0·00	0·0
MEANS		..	29·977	54·7	46·4	8·4	50·5	46·8	78·1	41·5	..	..	3·6	7·1	0·8	+ 2·0	88	ENE. & ESE.		..	..	..	Sum 2229	Sum + 325	Sum 0·13	0·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	24	w. P. generally	2·3	10·1	Fine and partially cloudy till afternoon; generally overcast afterwards. Occasional rain. Windy.
MONDAY	25	w. P. generally	0·0	10·0	Overcast. A little rain in morning; showery at night.
TUESDAY	26	w. P. generally	0·0	10·0	Overcast.
WEDNESDAY	27	w. P. in morning; m. P. afterwards.	0·0	9·9	Overcast. Occasional rain.
THURSDAY	28	w. P. in morning; m. P. afterwards.	0·8	9·8	Fine in morning; generally overcast afterwards.
FRIDAY	29	w. P. in morning; m. P. afterwards.	4·9	9·8	A little rain in early morning; fine and partially cloudy during day.
SATURDAY	30	m. P. generally	0·0	9·7	Overcast.
			Sum 8·0	Sum 69·3	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·94 in. at the beginning of the week to 30·07 in. by 8h. P.M. on the 24th; decreased to 29·68 in. by 3h. P.M. on the 27th; increased to 30·24 in. by 9h. P.M. on the 29th; and decreased to 30·04 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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General Register Office, Somerset House,
8th November, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 18·2 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.		Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.
Birkenhead	14·2	14·8	15·9	14·2	Liverpool	23·8	24·0	22·4	19·8
Birmingham	20·1	17·8	15·4	15·0	London	16·0	17·7	17·4	16·7
Blackburn	27·3	23·2	16·4	21·8	Manchester	24·5	24·5	24·5	24·5
Bolton	18·8	21·1	18·8	19·7	Newcastle-on-Tyne*	23·5	22·2	22·2	15·8
Bradford*	17·6	17·1	16·6	19·5	Norwich	19·8	24·4	24·4	21·0
Brighton	16·6	13·9	13·9	17·5	Nottingham*	22·3	12·7	21·6	14·6
Bristol	13·9	22·4	20·1	18·9	Oldham	18·4	23·6	18·8	25·6
Cardiff*	19·2	17·1	25·4	16·6	Plymouth	20·4	21·8	19·1	24·5
Derby	17·6	17·0	11·9	11·9	Portsmouth	20·7	18·0	15·3	15·7
Halifax	18·7	25·3	20·7	22·0	Preston	34·5	33·5	23·2	25·7
Huddersfield	21·2	14·1	21·8	21·2	Salford*	19·3	19·8	14·6	20·0
Hull	25·9	20·2	19·1	17·2	Sheffield	18·1	20·5	16·1	20·1
Leeds	24·3	21·5	22·0	23·2	Sunderland	19·2	21·3	13·5	15·6
Leicester*	19·8	18·3	17·9	16·8	Wolverhampton	26·1	27·4	30·0	28·0

The highest annual death-rates from measles, measured by last week's mortality, were 4·0 in Halifax, and 9·1 in Wolverhampton; from scarlet fever, 1·0 in Salford, in Bradford, and in Newcastle-upon-Tyne, and 1·2 in Huddersfield; from "fever," 2·0 in Plymouth; from whooping-cough, 1·6 in Sunderland; and from diarrhœa, 1·6 in Hull and in Sunderland, and 2·1 in Preston. The 32 deaths from diphtheria in the twenty-eight towns, included 18 in London, 4 in Portsmouth, 3 in Norwich, 2 in Birmingham, and 2 in Manchester. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

London.

In London 2556 births and 1332 deaths were registered. Allowing for increase of population, the births were 366, and the deaths 284, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been equal to 16·0, 17·7, and 17·4 in the three preceding weeks, declined again last week to 16·7. During the first five weeks of the current quarter the death-rate averaged 17·0 per 1000, and was 2·6 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

E 23834.—5. 750.—11/86. Wt. 14. X X

The 1332 deaths included 27 from measles, 25 from scarlet fever, 18 from diphtheria, 19 from whooping-cough, 1 from typhus, 19 from enteric fever, 31 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one either from small-pox or from ill-defined forms of continued fever; thus, 141 deaths were referred to these diseases, being 63 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 9. Only 2 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals and not one in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 21 and 24 in the two preceding weeks, further rose last week to 27, but were 8 below the corrected average; 6 belonged to Paddington, 3 to Hackney, 3 to Bethnal Green, 3 to Poplar, and 3 to Rotherhithe sanitary areas. The 25 deaths from *scarlet fever* showed a decline of 4 from the number in the previous week, and were 37 below the corrected average; 6 belonged to Hackney, 2 to Pancras, 2 to Islington, 2 to Bethnal Green, and 3 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 543 scarlet fever patients on Saturday last, against numbers increasing steadily from 192 to 526 in the eighteen preceding weeks; the admissions were 66, against 69 and 60 in the two previous weeks. The deaths referred to *diphtheria*, which had been 25 and 23 in the two previous weeks, further declined last week to 18, but exceeded the corrected average by 4; 2 belonged to Islington, 2 to Hackney, 2 to Wandsworth, and 3 to Greenwich sanitary areas. The 19 fatal cases of *whooping-cough* showed a considerable increase upon the exceptionally low numbers in recent weeks, but were 6 below the corrected average; 2 belonged to Hammersmith, 2 to Chelsea, and 3 to Wandsworth sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had declined in the preceding fourteen weeks from 411 to 30, were last week 31, and exceeded the corrected average by 5; 20 were of infants under one year of age, and 7 of children aged between one and five years.

The deaths referred to *enteric fever*, which had been 19 and 30 in the two preceding weeks, declined again last week to 19, and were 10 below the corrected average; 4 belonged to Islington, 2 to Poplar, and 2 to Lambeth sanitary areas. The death of a carman, aged 51 years, at 5, York Street, in the sanitary area of St. George, Southwark, was referred to *typhus*. The Metropolitan Asylum Hospitals contained 115 cases of enteric fever, and not one of typhus, on Saturday last; 10 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the three preceding weeks, from 223 to 295, declined last week to 293, and were 103 below the corrected average.

Different forms of violence caused 46 deaths; 38 were the result of negligence or accident, among which were 17 from fractures and contusions, 3 from burns and scalds, 6 from drowning, 1 from poison, and 9 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—male, aged 73 years, run over by cab; male 34, fell from van; males 26, 28, and 45, run over on railway; male 17 and female 15, fell from window; male 71, fell in street; males 25, 52 (intoxicated), and 76, and females 5 months and 62 years, fell down stairs or steps; male 41, fell from bed; female 77, fell in room; female 77, by fall; male 57, from fracture. An inquest was held in each of these 17 cases except the last. Eight cases of suicide were registered.

Greater London.

In Greater London 3327 births and 1639 deaths were registered, corresponding to annual rates of 32·7 and 16·2 per 1000 of the population. In the Outer Ring 13 deaths from diphtheria, and 11 from "fever" were registered. Five deaths from "fever" occurred in Tottenham, and 4 from diphtheria, in Enfield sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·62 in.; the highest reading was 30·06 in. on Tuesday evening, and the lowest 28·79 in. on Saturday morning. The mean temperature of the *air* was 48°·9, and 2·6 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess throughout the week until Saturday, when it fell to 42°·1, and was 3°·1 below the average. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 12·8 miles per hour, which was 1·3 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 1·19 of an inch. The duration of registered bright sunshine in the week was 10·4 hours, against 11·6 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 6th November, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 6th Nov., 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	5681	3172	793	652	-	66	74	32	42	52	102	111	215	518	69	18·2	2·1	63·3	32·5	47·7	8·72	1·32	3·35	28 TOWNS.
LONDON	4,149,533	2556	1332	328	275	-	27	25	18	19	20	31	46	101	281	15	16·7	1·8	63·3	37·8	48·9	9·39	1·19	3·02	LONDON.
BRIGHTON	116,416	57	39	6	18	-	-	1	-	-	-	2	1	2	10	-	17·5	1·3	59·0	40·8	50·2	10·11	1·69	4·29	BRIGHTON.
PORTSMOUTH	136,278	95	41	8	14	-	-	-	4	-	2	-	3	3	7	-	15·7	2·3	-	-	-	-	-	-	PORTSMOUTH.
NORWICH	92,028	66	37	8	13	-	-	-	3	1	1	1	-	-	4	-	21·0	3·4	-	-	-	-	-	-	NORWICH.
PLYMOUTH	76,584	50	36	6	16	-	-	-	-	1	3	-	4	5	1	-	24·5	2·7	59·5	39·0	50·4	10·22	1·10	2·79	PLYMOUTH.
BRISTOL	220,915	124	80	20	24	-	-	3	-	-	-	2	1	3	15	3	18·9	1·2	59·0	39·0	48·5	9·17	1·33	3·38	BRISTOL.
WOLVERHAMPTON	80,012	56	43	10	6	-	14	-	1	-	-	2	1	1	1	-	28·0	11·1	58·6	32·5	45·3	7·39	0·97	2·46	WOLVERHAMPTON.
BIRMINGHAM	434,381	259	125	24	24	-	2	1	2	1	3	9	11	16	27	2	15·0	2·2	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER*	139,606	85	45	11	9	-	1	-	-	-	-	1	1	6	2	2	16·8	0·7	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM*	217,733	141	61	21	16	-	-	1	-	1	1	3	5	5	3	-	14·6	1·4	59·5	33·0	47·6	8·67	0·50	1·27	NOTTINGHAM.
DERBY	91,823	63	21	2	10	-	-	-	-	-	1	-	-	1	4	-	11·9	0·6	-	-	-	-	-	-	DERBY.
BIRKENHEAD	95,370	51	26	4	7	-	-	-	-	-	-	1	1	5	5	-	14·2	0·5	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL	586,320	379	222	52	32	-	2	10	-	1	9	6	5	6	39	8	19·8	2·5	56·9	39·2	46·9	8·28	2·14	5·44	LIVERPOOL.
BOLTON	111,214	94	42	17	11	-	-	-	-	1	-	2	2	4	5	4	19·7	1·4	-	-	-	-	-	-	BOLTON.
MANCHESTER	376,895	228	177	38	36	-	1	5	2	4	1	7	6	20	30	1	24·5	2·8	-	-	-	-	-	-	MANCHESTER.
SALFORD*	211,241	137	81	23	16	-	1	4	-	-	2	4	-	-	10	3	20·0	2·7	-	-	-	-	-	-	SALFORD.
OLDHAM	130,216	73	64	16	8	-	-	1	-	1	1	2	3	4	9	2	25·6	2·0	-	-	-	-	-	-	OLDHAM.
BLACKBURN	114,689	71	48	18	9	-	-	2	-	-	1	1	1	2	2	4	21·8	1·8	-	-	-	-	-	-	BLACKBURN.
PRESTON	101,340	77	50	19	7	-	-	1	-	2	2	4	-	1	2	2	25·7	4·6	57·0	40·0	47·5	8·61	1·74	4·42	PRESTON.
HUDDERSFIELD	88,670	67	36	8	3	-	-	2	-	-	-	1	1	2	3	-	21·2	1·8	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX	78,287	30	33	9	4	-	6	-	1	-	-	1	-	-	1	3	22·0	5·3	-	-	-	-	-	-	HALIFAX.
BRADFORD*	219,411	116	82	14	16	-	2	4	-	1	1	4	2	2	11	2	19·5	2·9	58·2	37·4	48·0	8·89	1·08	2·74	BRADFORD.
LEEDS	339,057	214	151	35	32	-	6	5	-	2	3	3	6	9	14	1	23·2	2·9	60·0	36·0	48·3	9·06	0·90	2·29	LEEDS.
SHEFFIELD	310,957	198	120	36	9	-	2	5	-	1	-	4	4	5	13	10	20·1	2·0	60·0	35·0	46·1	7·84	0·48	1·22	SHEFFIELD.
HULL	191,501	118	63	23	14	-	1	1	-	2	-	6	2	2	4	5	17·2	2·7	-	-	-	-	-	-	HULL.
SUNDERLAND	127,487	67	38	14	4	-	-	-	-	4	1	4	2	3	7	1	15·6	3·7	57·0	38·0	46·0	7·78	2·39	6·17	SUNDERLAND.
NEWCASTLE*	155,117	107	47	15	11	-	1	3	1	-	-	1	1	3	3	1	15·8	2·0	55·0	40·0	46·1	7·84	1·64	4·17	NEWCASTLE.
CARDIFF*	100,736	102	32	8	8	-	-	-	-	-	-	-	2	4	5	-	16·6	0·0	-	-	-	-	-	-	CARDIFF.
EDINBURGH	254,591	150	121	26	29	-	1	4	3	-	2	3	8	?	24	25	24·8	2·7	53·5	35·0	46·1	7·84	0·75	1·90	EDINBURGH.
GLASGOW	521,999	335	241	65	38	-	2	12	4	11	4	7	6	?	18	34	24·1	4·0	54·5	37·3	46·4	8·00	1·60	4·06	GLASGOW.
DUBLIN	353,082	184	177	38	35	-	-	8	4	1	6	13	3	4	54	36	26·2	4·7	57·3	37·2	46·7	8·17	0·78	1·98	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FOURTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2613	2667	2532	2693	2706	2618	2896	2623	2745	2695	2921·7	2556
Males . .	1334	1396	1277	1370	1338	1347	1441	1310	1383	1410	1483·7	1322
Females .	1279	1271	1255	1328	1368	1271	1455	1313	1362	1285	1438·0	1234
TOTAL **Deaths**	1403	1447	1386	1501	1513	1645	1502	1440	1503	1483	1616·4	1332
Males . .	732	776	726	768	768	849	762	720	789	743	832·4	686
Females .	671	671	660	733	745	796	740	720	714	740	784·0	646

The numbers in this column are the average weekly numbers in the forty-fourth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 14.	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.
TOTAL **Births** - -	2655	2528	2421	2332	2557	2589	2409	2559	2538	2456	2647	2685	2556
TOTAL **Deaths** - -	1505	1420	1458	1328	1312	1403	1273	1350	1365	1274	1406	1380	1332
0—20 - -	874	803	771	724	717	777	658	659	634	605	665	657	632
20—40 - -	176	143	195	154	175	173	171	199	200	179	205	193	177
40—60 - -	203	202	244	216	178	203	206	217	237	223	242	244	248
60—80 - -	206	237	218	186	194	206	196	227	241	231	246	233	229
at 80 years & upwds.	46	35	30	48	48	39	42	48	53	36	48	53	46
Deaths of children: Under 1 year -	595	508	477	476	458	506	416	399	363	363	358	375	328
Deaths of children: 1—5 - -	208	205	222	191	179	201	181	191	208	167	222	189	218
Deaths of children: 5—20 - -	71	90	72	57	80	70	61	69	63	75	85	93	86
Deaths from Small-pox* -	-	-	-	-	1	-	-	-	-	-	-	-	-
,, ,, Measles - -	29	26	31	20	18	11	12	11	22	27	21	24	27
,, ,, Scarlet Fever -	10	9	17	13	11	16	19	16	28	24	24	29	25
,, ,, Diphtheria -	15	17	22	11	9	13	15	20	28	18	25	23	18
,, ,, Whooping-cough	12	20	22	18	26	18	19	6	11	10	8	9	19
,, ,, Typhus - -	1	-	1	1	-	-	-	-	-	1	1	-	1
,, ,, Enteric fever -	17	11	9	17	13	14	17	24	18	21	19	30	19
,, ,, Simple Contª fever	2	1	1	2	2	3	-	2	1	-	1	1	-
,, ,, Diarrhœa and Dysentery -	270	248	191	176	191	172	146	113	67	59	51	30	31
,, ,, Cholera - -	10	7	10	7	7	6	6	2	1	-	-	-	1
Deaths from the above-mentioned Diseases*	366	339	304	265	278	253	234	194	171	160	150	146	141
,, ,, Dis. of Respiratory System	150	151	160	128	110	168	154	187	229	223	290	295	293
,, ,, Phthisis - -	137	131	179	132	136	145	143	161	143	157	157	160	139
,, ,, Dis. of Circulatory System	85	74	96	88	91	92	83	106	116	114	100	94	100
Violent Deaths - - -	58	42	53	49	64	54	47	46	43	30	51	42	46
Inquest Cases - - -	106	84	88	88	100	95	87	91	102	92	109	78	101
Deaths in Public Institutions	281	276	297	246	266	279	260	306	315	284	304	335	281
TEMPERATURE OF THE AIR:													
Mean - - -	61·0	59·8	64·4	66·5	60·1	59·0	54·2	58·5	58·8	52·3	49·2	50·5	48·9
Mean of Highest readings -	70·7	70·2	78·0	80·6	72·0	70·1	64·0	67·8	67·7	59·3	56·2	54·7	55·4
Mean of Lowest readings -	54·6	51·9	55·6	55·1	51·2	48·5	46·5	51·1	51·7	46·4	42·7	46·4	42·4
Humidity of the Air - -	82	82	81	79	82	72	74	81	88	83	90	88	90
Rain-fall in inches - -	0·67	0·30	0·00	0·25	0·55	0·00	0·00	0·45	0·52	0·68	0·07	0·13	1·19
Registered Sunshine (in hours)	27·3	37·9	37·2	49·6	39·6	44·1	19·2	24·1	17·3	18·4	6·6	8·0	10·4

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FOURTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 44th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 6th November, 1886. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	*1616·4	1832	328	218	86	177	248	229	246
Small-pox (Vaccinated ‡ / Unvaccinated / No Statement)	8·5	–	–	–	–	–	–	–	–
Measles	34·7	27	5	19	3	–	–	–	–
Scarlet Fever	62·0	25	1	14	7	3	–	–	–
Typhus	2·0	1	–	–	–	–	1	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·2	–	–	–	–	–	–	–	–
Whooping-cough	24·9	19	5	14	–	–	–	–	–
Diphtheria	14·1	18	–	12	6	–	–	–	–
Simple Continued and Ill-defined Fever	3·5	–	–	–	–	–	–	–	–
Enteric Fever	28·8	19	–	–	7	10	2	–	–
Cholera	0·3	1	–	1	–	–	–	–	–
Diarrhœa, Dysentery	25·5	31	20	7	1	–	1	1	1
Remittent Fever †	0·5	1	–	1	–	–	–	–	–
Hydrophobia	0·5	–	–	–	–	–	–	–	–
Glanders	0·0	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·8	–	–	–	–	–	–	–	–
Venereal Affections	11·6	5	4	1	–	–	–	–	–
Erysipelas	7·7	5	–	–	–	1	–	4	–
Pyæmia and Septicæmia †	1·1	5	3	1	–	–	1	–	–
Puerperal Fever	7·5	6	–	–	–	6	–	–	–
Other Zymotic Diseases †	0·8	–	–	–	–	–	–	–	–
Thrush	2·9	1	1	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·4	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	1·3	2	2	–	–	–	–	–	–
Alcoholism	4·4	6	–	–	–	3	3	–	–
Rheumatic Fever and Rheumatism of Heart	12·1	11	–	–	5	3	3	–	–
Rheumatism		–	–	–	–	–	–	–	–
Gout	3·4	1	–	–	–	–	–	1	–
Rickets †	1·0	3	2	1	–	–	–	–	–
Cancer	45·5	53	–	–	1	1	31	19	1
Tabes Mesenterica	29·9	30	18	12	–	–	–	–	–
Tubercular Meningitis	24·1	18	2	10	4	2	–	–	–
Phthisis	185·3	139	2	3	9	65	54	6	–
Scrofula, Tuberculosis	11·7	16	6	6	1	3	–	–	–
Other Constitutional Diseases †	11·7	11	1	–	1	2	3	4	–
Premature Birth	32·6	39	39	–	–	–	–	–	–
Atelectasis †	2·3	2	2	–	–	–	–	–	–
Congenital Malformations	5·8	7	7	–	–	–	–	–	–
Old Age	51·1	42	–	–	–	–	1	24	17
Apoplexy	43·5	44	1	–	–	5	19	17	2
Epilepsy	6·5	4	1	–	–	2	1	–	–
Convulsions	45·1	29	21	8	–	–	–	–	–
Other Diseases of Brain and Nervous System	80·6	66	11	12	8	7	11	17	–
Diseases of Organs of Special Sense †	*2·3	6	2	–	1	1	1	1	–
Diseases of Circulatory System	109·6	100	2	1	3	14	38	29	7
Croup	14·2	10	1	6	3	–	–	–	–
Bronchitis	237·5	176	64	39	2	4	11	46	10
Pneumonia	103·4	80	20	27	4	9	9	9	2
Pleurisy	5·6	5	1	2	–	1	1	–	–
Other Diseases of Respiratory System	35·2	22	5	6	2	1	4	4	–
Dentition †	12·7	6	3	3	–	–	–	–	–
Quinsy, Sore Throat †	1·8	2	–	1	1	–	–	–	–
Enteritis	7·7	8	5	1	–	–	2	–	–
Peritonitis	5·7	4	–	–	1	–	2	1	–
Diseases of Liver	31·6	32	4	–	–	4	15	9	–
Other Diseases of Digestive System	26·6	21	6	2	–	3	1	8	1
Diseases of Lymphatic System & of Ductless Glands †	3·1	1	–	–	–	1	–	–	–
Diseases of Urinary System	35·9	43	–	1	2	4	17	15	4
Diseases of Generative System	6·2	3	–	–	–	2	1	–	–
Accidents of Childbirth	4·3	6	–	–	–	5	1	–	–
Diseases of Locomotive System †	8·3	12	–	1	4	4	2	1	–
Diseases of Integumentary System	5·8	2	1	–	–	–	–	1	–
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	18·2	17	1	1	2	4	3	6	–
Gunshot Wound	0·0	1	–	–	–	–	1	–	–
Cut, Stab	0·3	–	–	–	–	–	–	–	–
Burn and Scald	4·8	3	–	1	–	–	1	1	–
Poison	1·6	1	–	–	–	–	1	–	–
Drowning	3·1	6	1	–	1	3	1	–	–
Suffocation	10·1	9	9	–	–	–	–	–	–
Otherwise	3·2	1	–	–	1	–	–	–	–
(HOMICIDE.)									
Murder & Manslaughter	2·1	–	–	–	–	–	–	–	–
(SUICIDE.)									
Gunshot Wound	1·1	–	–	–	–	–	–	–	–
Cut, Stab	2·0	3	–	–	–	1	1	1	–
Poison	0·8	2	–	–	–	1	1	–	–
Drowning	0·3	2	–	–	–	1	1	–	–
Hanging	1·4	–	–	–	–	–	–	–	–
Otherwise	0·9	1	–	–	–	–	–	1	–
(EXECUTION.)									
Hanging	0·0	–	–	–	–	–	–	–	–
OTHER CAUSES †	68·9	60	49	4	–	1	2	3	1

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·04 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include													
				Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.		
LONDON	3,816,483	2556	1332	328	275	–	27	25	18	19	1	19	–	31	46	101	281
WEST DISTRICTS	669,688	375	235	45	51	–	6	4	2	5	–	–	–	3	7	21	61
NORTH DISTRICTS	905,947	572	314	69	72	–	5	10	6	3	–	6	–	8	18	28	62
CENTRAL DISTRICTS	282,238	155	99	36	10	–	–	1	4	1	–	2	–	3	2	6	26
EAST DISTRICTS	692,738	497	251	59	49	–	9	5	–	4	–	7	–	9	7	19	68
SOUTH DISTRICTS	1,265,927	957	433	119	93	–	7	5	6	6	1	4	–	8	12	27	64
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	44	31	3	4	–	6	–	–	–	–	–	–	1	1	6	5
St. John Paddington *H* – – G.J.	37380	10	11	2	2	–	–	–	–	–	–	–	–	–	1	1	3
Kensington Town *Ww* – – W.M.	120141	59	45	9	14	–	–	–	–	–	–	–	–	–	–	1	15
Brompton *H* – – – W.M. & C.	43010	16	7	–	1	–	–	–	–	–	–	–	–	1	–	–	2
St. Peter Hammersmith – – W.M.	7599	6	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	41	27	7	4	–	–	–	1	2	–	–	–	1	–	2	–
Fulham *Www* – – – W.M. & C.	42900	55	21	6	4	–	–	3	–	–	–	–	–	–	2	2	4
Chelsea South *HHH* – – – C.	30396	21	8	3	2	–	–	–	–	–	–	–	–	–	–	2	2
Chelsea North-west *WHHHHH* C.	24925	11	12	1	3	–	–	–	–	–	–	–	–	–	1	1	7
Chelsea North-east – – – C.	32807	27	12	2	2	–	–	–	1	2	–	–	–	–	–	2	–
Hanover Square *H* – – – G.J.	16862	4	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – – G.J.	13491	5	10	1	4	–	–	–	–	–	–	–	–	–	–	–	9
Belgrave *WHHH* – – – – C.	59220	21	21	4	4	–	–	–	–	–	–	–	–	–	2	2	9
St. John Westminster *HHH* – C.	35496	16	7	2	–	–	–	1	–	1	–	–	–	–	–	–	–
St. Margaret Westminster *H* – C.	24679	15	4	1	–	–	–	–	–	–	–	–	–	–	–	–	1
St. James Westminster *WHH* N.R. & G.J.	29941	9	8	2	3	–	–	–	–	–	–	–	–	–	–	1	4
St. Anne Soho *HHHHHHH* – N.R.	16608	15	6	1	2	–	–	–	–	–	–	–	–	–	–	1	–
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	26759	13	11	–	3	–	–	–	–	–	–	–	–	–	1	1	8
Cavendish Square *HHHH* – – W.M.	14891	–	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	15	9	2	3	–	–	–	–	–	–	–	–	–	–	–	2
St. Mary Mayleb. *HHH* G.J. & W.M.	21118	23	4	1	–	–	1	–	–	–	–	–	–	1	–	–	1
Christchurch Marylebone *H* – W.M.	33700	20	10	6	2	–	–	–	–	–	–	–	–	–	–	–	–
St. John Marylebone *H* – – W.M.	33633	11	8	2	1	–	–	–	1	–	–	–	–	–	–	1	–
Hampstead *WwwHHHH* N.R. & W.M.	45452	29	12	1	1	–	–	1	–	1	–	1	–	–	–	–	3
Regent's Park Paneras *H* – – W.M.	39115	25	13	4	5	–	–	–	–	–	–	–	–	–	2	4	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	13	11	–	–	–	–	–	1	–	–	–	–	–	–	–	7
Gray's Inn Lane *HHH* – – N.R.	30247	18	5	2	1	–	–	–	–	–	–	–	–	–	–	–	2
Somers Town *H* – – – – N.R.	34369	25	15	4	3	–	1	–	1	–	–	–	–	1	2	3	–
Camden Town *WH* – – – N.R.	17311	16	13	1	6	–	–	–	–	–	–	1	–	1	1	4	12
Kentish Town *W* – – – N.R.	37487	52	21	5	5	–	–	–	–	–	–	–	–	1	1	1	5
Upper Holloway *WWwH* – – N.R.	67946	59	33	2	11	–	–	–	–	–	–	1	–	1	3	3	13
Islington South-west *HH* – – N.R.	100976	67	36	13	5	–	–	1	–	–	–	1	–	2	–	–	–
Islington South-east – – – N.R.	61895	36	22	5	8	–	–	1	2	–	–	1	–	–	1	2	–
Highbury *H* – – – – N.R.	52048	33	17	4	3	–	1	–	–	–	–	–	–	–	2	2	–
Stoke Newington *H* – – – N.R.	22781	14	9	2	1	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	9	6	2	1	–	–	–	–	1	–	–	–	–	1	1	–
West Hackney – – – – N.R.	37610	22	10	1	4	–	–	–	1	–	–	–	–	–	1	1	–
Hackney *WwwwH* – – E.L. & N.R.	76911	53	33	6	7	–	–	5	1	–	–	1	–	1	4	5	9
South Hackney – – – – E.L.	39883	19	13	5	1	–	3	1	–	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury – – N.R.	16681	5	3	–	–	–	–	1	1	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	12	4	4	–	–	–	–	–	–	–	–	–	1	–	–	–
St. Giles North – – – – N.R.	13887	4	6	1	1	–	–	–	–	–	–	–	–	–	1	2	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	11	8	–	1	–	–	–	1	–	–	–	–	–	–	–	5
St. Mary-le-Strand *H* – – – N.R.	7515	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	–	6	2	–	–	–	–	–	–	–	–	–	–	1	1	4
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	9	2	1	–	–	–	–	1	–	–	–	–	–	–	4
St. Andrew Eastern *W* – – N.R.	10706	7	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – N.R.	6583	3	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	16	8	3	–	–	–	–	–	–	–	1	–	–	–	1	–
Amwell Clerkenwell – – – N.R.	19281	10	8	4	2	–	–	–	–	–	–	–	–	1	–	–	–
Pentonville – – – – N.R.	14773	10	7	4	1	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	14	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Old-street *H* – – – – N.R.	11541	3	3	2	–	–	–	–	–	–	–	–	–	–	–	1	–
City-road *HHL* – – – – N.R.	18628	14	3	4	–	–	–	–	–	–	–	–	–	1	–	2	–
Whitecross-street – – – N.R.	9217	7	2	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	2	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – N.R. & E.L.	11174	7	3	2	1	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5858	3	11	2	–	–	–	–	2	–	–	1	–	–	–	1	11
St. Bride *W* – – – – – N.R.	8396	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	3	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	5652	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*–Work house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 6th November, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	9	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	13	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - - N.R.	24937	19	17	5	6	-	-	-	-	1	-	-	-	-	-	-	6	-
Hoxton Old Town - - - - N.R.	28036	16	10	3	1	-	-	-	-	-	-	1	-	3	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	44	15	5	3	-	-	-	-	-	-	-	-	-	-	1	6	1
Hackney-road *H* - - - - E.L.	24738	21	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	42	19	2	7	-	2	1	-	-	-	-	-	-	-	1	1	9
Church, Bethnal Green - - - E.L.	29981	32	17	8	1	-	1	-	-	1	-	-	-	1	2	3	-	-
Town, Bethnal Green - - - E.L.	19310	22	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	12	6	1	-	-	1	-	-	-	-	-	-	-	-	2	-	-
Mile End New Town *W* - - E.L.	15473	14	7	1	2	-	1	-	-	-	-	-	-	-	-	-	3	1
Whitechapel Church *H* E.L. & N.R.	17490	10	10	1	-	-	-	-	-	-	-	3	-	1	-	1	8	-
Goodman's Fields - - - - E.L.	9713	1	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - - N.R. & E.L.	6102	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	23	7	3	1	-	-	-	-	-	-	-	-	2	-	1	-	-
St. John, St. George East *W* - E.L.	8410	1	6	-	2	-	1	-	-	-	-	-	-	-	-	-	5	-
Shadwell *HH* - - E.L. & N.R.	10895	6	7	3	-	-	-	-	-	-	-	1	-	1	-	-	5	-
Ratcliff - - - - - - E.L.	16107	6	7	1	3	-	-	-	-	-	-	1	-	-	-	1	-	-
Limehouse - - - - - E.L.	32041	25	6	1	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Mile End Old Town West - E.L.	37960	21	8	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Mile End Old Town East *WwH* - E.L.	67653	43	21	3	8	-	-	1	-	1	-	-	-	-	-	-	7	1
Bow - - - - - - - E.L.	37074	23	11	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	47	34	5	6	-	2	1	-	1	-	1	-	-	-	1	2	17
Poplar *WWH* - - - - E.L.	55077	39	23	6	1	-	1	-	-	-	-	-	-	1	1	5	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	6	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Saviour Southwark - - - S.	14999	8	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Kent-road - - - - S. & L.	21381	18	14	4	2	-	1	1	-	-	1	-	-	-	-	1	1	1
Borough-road *WH* - - S. & L.	15953	9	6	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
London-road *HL* - - L. & S.	21318	17	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Trinity Newington - - S. & L.	26672	16	11	5	-	-	-	-	-	-	-	-	-	1	-	1	-	-
St. Peter Walworth *W* - S. & L.	59355	35	17	5	4	-	1	-	-	-	-	-	-	-	-	-	5	-
St. Mary Newington - - L. & S.	21623	21	9	3	2	-	1	-	-	-	-	-	-	-	1	2	-	-
St. Olave *WH* - - - - S.	11956	9	7	-	1	-	-	-	-	-	-	-	-	-	1	2	5	-
Leather Market - - - S. & L.	16300	10	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary Magdalen *W* - - S.	15669	12	7	1	2	-	-	-	-	-	-	-	-	-	1	1	2	-
St. James Bermondsey - - S.	54683	38	13	7	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Rotherhithe *WH* - - S. & K.	30024	38	24	3	6	-	3	-	-	1	-	-	-	1	-	-	10	-
Waterloo-road 1st *H* - L. & S.	15195	11	4	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - L. & S.	16851	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	11	11	4	2	-	-	-	-	-	-	-	-	-	1	2	7	-
Lambeth Church 2nd *WW* - L. & S.	39859	33	23	5	8	-	-	-	-	-	-	1	-	-	-	1	8	-
Kennington 1st - - - S. & L.	45232	43	7	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Kennington 2nd - - - S. & L.	35382	25	14	2	4	-	-	1	-	-	-	-	-	1	-	-	-	-
Brixton *ww* - - - L. & S.	62837	38	16	7	-	-	1	-	1	-	-	-	-	-	1	1	-	1
Norwood *W* - - - - L.	19017	11	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	16	11	1	3	-	-	-	1	1	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	27	20	6	3	-	-	-	-	-	-	-	-	1	-	-	-	1
West Battersea *WwH* - - S.	51587	32	14	4	5	-	-	-	-	1	-	-	-	-	-	1	2	-
Wandsworth *WHL* - - - S.	28004	31	11	2	3	-	-	1	-	-	-	-	-	-	-	-	1	-
Putney - - - - - - S.	13235	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	20	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5390	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLHL*† - - S. & L.	89104	47	22	8	7	-	-	-	-	-	-	-	-	-	-	1	5	-
Peckham *W* - - - S., L., & K.	71689	45	21	5	3	-	-	-	-	-	-	-	-	1	-	1	1	1
St. George Camberwell - - L. & S.	50810	43	26	8	4	-	-	-	1	1	-	1	-	-	1	4	-	1
St. Paul Deptford *ww* - - K.	76752	64	29	7	8	-	-	-	3	-	-	2	-	-	1	2	2	1
St. Nicholas Deptford - - - K.	7401	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	18	14	-	3	-	1	-	-	-	-	-	-	-	1	1	9	-
Eltham *H* - - - - - - K.	5827	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - K.	21859	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	19	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Sydenham *H* - - - - L.	20076	18	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	16930	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	15	5	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Woolwich Arsenal *HH* - - K.	19148	8	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	6	3	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, East *W* - - - K.	31241	20	11	1	3	-	-	1	-	-	-	-	-	-	-	1	5	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 6th November, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370,282	950,178	771	307	74	70	–	4	6	13	2	11	2	15	22	23	3
30 : 1	Carshalton *wL*	12228	21113	10	8	2	1	–	4	–	–	2	–	–	–	–	–	
2	Epsom (*part of*) * *WH*	9971	10710	8	8	1	3	–	–	–	–	–	–	–	–	1	3	
37 : 1	Godstone (*part of*) *	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH*	20851	101241	61	41	11	15	–	–	–	–	–	–	–	–	1	4	
	Mitcham	11697	17932	14	4	–	1	–	–	1	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH*	3220	15950	7	3	1	1	–	–	–	–	–	–	–	–	–	–	
2	Kingston *WHH*	8549	36354	19	13	1	5	–	–	–	–	–	–	–	–	–	4	
	Esher (*part of*) *	6601	9221	6	1	1	–	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H*	4573	13539	6	7	1	4	–	–	–	–	–	–	–	1	1	–	
40 : 1	Richmond *WH*	2272	21302	8	7	1	1	–	–	–	1	–	–	–	1	1	2	
2	Mortlake	941	12331	8	3	1	1	–	–	–	–	–	–	–	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	6	2	–	–	–	–	–	–	–	–	–	–	–	
2	Chislehurst (*pt. of*) **WHH*	13665	15065	21	3	1	1	–	–	–	–	–	–	–	–	–	–	
42 : 1	Bexley *H*	13437	24134	16	7	–	6	–	–	–	–	–	–	–	1	1	–	
124 : 1	Sunbury *w*	11055	11685	11	6	2	2	–	–	–	–	–	–	–	–	–	–	
2	Staines *W*	13277	12089	9	5	1	1	–	–	–	1	–	–	–	–	–	–	
125 : 1	Hillingdon *WH*	6029	10802	2	2	–	1	–	–	–	–	–	–	–	–	–	–	
2	Uxbridge	6178	5225	3	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL*	14587	11523	8	2	–	–	–	–	–	–	–	–	–	1	1	1	
126 : 1	Isleworth *W*	7008	22727	21	6	2	1	–	–	–	–	–	–	–	–	–	1	
2	Twickenham *H*	2477	12479	10	1	1	–	–	–	–	–	–	–	–	1	1	–	
3	Brentford *HL*	4345	27649	17	4	1	1	–	–	–	–	–	–	–	1	1	–	
4	Chiswick	1340	15975	11	6	2	–	–	–	–	–	–	–	–	–	–	–	
5	Acton *wH*	6083	22876	12	8	3	1	–	–	–	–	–	1	–	1	2	–	
127 : 1	Harrow *H*	13809	12796	7	3	–	2	–	–	–	–	–	–	–	–	–	–	
2	Edgware *H*	6994	3749	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden	4383	27453	34	8	5	2	–	–	–	1	–	–	–	–	–	–	
4	Hendon *W*	8382	10484	12	6	3	1	–	–	–	–	–	–	–	–	1	–	
128 : 1	South Mimms	15599	6391	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Barnet *W*	5433	10092	3	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Finchley *HL*	4688	17615	13	3	–	–	–	–	–	–	–	–	–	–	–	2	
129 : 1	Hornsey *H*	3039	37078	29	11	4	4	–	–	–	1	–	1	–	–	–	–	
2	Tottenham *HH*	4642	46456	66	25	3	6	–	–	1	1	–	5	–	3	5	4	1
3	Edmonton *Www*	7483	23463	11	3	–	1	–	–	–	–	–	1	–	–	–	1	
4	Enfield *WH*	12653	19104	7	14	1	2	–	–	1	4	–	1	–	2	2	–	
5	Waltham Abbey	11017	5363	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt	8480	7735	3	2	–	–	–	–	–	1	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) *	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey	9331	6621	8	3	1	1	–	–	–	1	–	–	–	1	1	–	
186 : 1	Stratford	882	38606	31	12	2	1	–	–	3	1	–	1	–	1	1	–	
2	West Ham *wwwwH*	7351	101053	121	34	11	–	–	–	–	1	–	–	1	–	–	–	2
3	Leyton *WwL*	4372	32430	40	15	3	3	–	–	–	–	–	–	1	1	1	6	
4	Walthamstow *wH*	6520	26869	40	9	3	–	–	–	–	–	–	1	–	–	1	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	8	2	1	1	–	–	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) *	6730	3411	5	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford	8493	7645	11	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Barking Town	4127	9203	13	4	2	–	–	–	–	–	–	–	–	–	–	–	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chislehurst (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th November, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	16·2	1·8	1639	402	345	-	31	31	31	21	31	33	61	309
INNER LONDON -	78,052	4,149,533	16·7	1·8	1332	328	275	-	27	25	18	19	20	31	46	281
OUTER RING -	370,282	1,156,975	13·8	1·7	307	74	70	-	4	6	13	2	11	2	15	28

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 18	-	227	27·3	Fevers 75; cholera 11; diarr. dis. 33.
BOMBAY - -	773,196	October 5	310	341	20·5	Fevers 106; measles 4.
MADRAS - -	398,777	September 17	382	315	41·0	Fevers 91; diarrhœal diseases 54.
PARIS - - -	2,239,928	October 30	1054	911	21·1	Tpd. fev. 23; measles 13; diph. and croup 27.
GENEVA - -	72,135	„ 30	21	32	23·0	—
BRUSSELS - -	434,977	„ 30	248	167	23·3	Diphtheria 1; croup 4; diarrhœal diseases 25.
AMSTERDAM -	372,771	„ 30	263	117	16·3	Measles 2; croup 5.
ROTTERDAM -	187,495	„ 30	129	84	23·4	Scarlet fever 4.
THE HAGUE -	138,697	„ 30	96	71	26·6	Measles 6.
COPENHAGEN -	289,000	„ 26	211	123	22·2	Diphtheria 7; croup 8.
STOCKHOLM -	210,717	„ 16	149	85	21·0	Diphtheria and croup 3; diarrhœal diseases 17.
CHRISTIANIA -	131,000	„ 30	85	50	19·9	Scarlet fever 5; diphtheria and croup 6.
ST. PETERSBURG	928,016	„ 23	-	407	22·9	Typhus and typd. fev. 11; diph. 7; sm.-pox 2.
BERLIN - -	1,335,667	„ 16	854	588	22·8	Diph. 42; scar. fev. 9; typh. and typd. fev. 9.
HAMBURG (State)	518,468	„ 23	358	288	30·2	Diph. & cp. 20; tp. & tpd. fev. 12; scar. fev. 9.
DRESDEN - -	245,515	„ 16	127	132	28·0	Diphtheria and croup 9; diarrhœal diseases 35.
BRESLAU - -	208,893	„ 23	231	153	26·5	Diphtheria 6.
MUNICH - -	262,000	„ 23	182	157	31·2	Diph. & croup 6; scar. fev. 5; diarr. dis. 41.
VIENNA - -	780,066	„ 30	494	284	18·9	Diphtheria 10; scarlet fever 2.
PRAGUE - -	288,317	„ 30	-	140	25·9	Diphtheria and croup 7; measles 3.
BUDA-PESTH -	442,591	„ 23	288	491	60·4	Sm.-pox 65; scar. fev. 25; cholera 111.
TRIESTE - -	152,093	„ 9	-	145	49·7	Measles 4; cholera 46.
ROME - -	349,921	August 28	177	125	19·7	Small-pox 2; typhoid fever 2; diphtheria 3.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	October 10	239	134	18·3	Small-pox 2.
VENICE - -	145,354	„ 16	60	64	22·9	Small-pox 2; diarrhœal diseases 10.
CAIRO - -	374,838	October 7	375	297	41·3	Typd. fev. 14; whooping-cough 7; diarr. dis. 107.
ALEXANDRIA -	231,396	„ 7	165	189	42·6	Typd. fev. 4; cholera 5; diarrhœal diseases 48.
NEW YORK -	1,429,697	„ 16	-	715	26·1	Diphtheria 35; meas. 8; diarrhœal diseases 54.
BROOKLYN - -	690,000	„ 16	-	282	20·7	Diphtheria 18; croup 11; diarrhœal diseases 24.
PHILADELPHIA -	971,363	„ 16	-	398	21·9	Diphtheria 10; croup 18; typhoid fever 16.
BALTIMORE -	417,220	„ 16	-	136	17·0	Diphtheria 6; croup 4; typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6th NOVEMBER, 1886.

[*Under the Superintendence of the Astronomer Royal.*]

1886. MONTH AND DAY.	MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by aself-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by aself-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Great-est.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Least.	DIFFERENCE Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	WIND. As deduced from Anemometers. Osler's. General Direction. P.M.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Great-est.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	WIND. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	WIND. As deduced from Anemometers. Robinson's. Depart-ure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Sense.
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN. . 31	Greatest Dec. S.	29·893	63·8	51·7	11·6	56·6	54·5	97·3	46·0	..	..	2·1	6·1	0·0	+ 9·3	93	S. & S.W.	SW. & S.	0·0	0·0	0·0	194	— 82	0·00	0·5
NOVEMBER.																									
MON. 1	..	29·890	58·3	45·8	12·5	51·8	49·6	74·8	41·0	..	..	2·2	7·4	0·0	+ 4·8	92	SSW. & SW.	WSW. & SW.	1·5	0·0	0·0	195	— 82	0·31	2·5
TUES. . 2	..	30·003	59·1	43·5	15·6	51·1	47·4	97·2	35·0	..	..	3·7	9·3	0·0	+ 4·4	87	SSW.	SW. & WSW.	0·6	0·0	0·0	181	— 96	0·11	3·0
WED. . 3	First Quarter.	29·815	53·6	37·8	15·8	47·5	43·7	89·8	30·7	..	..	3·8	9·8	0·0	+ 1·1	87	SW. & SSW.	SSW.	8·0	0·0	1·3	427	+150	0·16	7·0
THURS. 4	..	29·694	55·0	39·5	15·5	47·0	41·5	98·4	32·8	..	..	5·5	12·0	1·6	+ 1·0	81	WNW. & WSW.	SW. & SSW.	2·0	0·0	0·1	303	+ 25	0·00	0·0
FRI. . 5	Apogee.	29·177	52·8	40·3	12·0	46·2	44·7	69·5	36·5	..	..	1·5	4·4	0·0	+ 0·6	95	SSW. SSE. & S.	S. SSE. & SW.	2·9	0·0	0·2	299	+ 21	0·41	6·0
SAT. . 6	..	28·859	46·4	38·0	8·4	42·1	39·9	50·6	33·7	..	..	2·2	5·9	0·0	— 3·1	92	SW. .	WSW. & WNW.	15·2	0·0	2·0	556	+278	0·20	11·0
MEANS .	..	29·619	55·4	42·4	13·1	48·9	45·9	81·8	36·5	..	..	3·0	7·8	0·2	+ 2·6	90	SW.		..	..	..	Sum 2155.	Sum + 214.	Sum 1·19	4·3
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.	ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY . 31	w. P. generally .	0·3	9·7	Fine but cloudy in morning; overcast afterwards. A little misty rain in evening.
NOVEMBER.				
MONDAY . 1	w. P. and w. N. in morning; m. P. afterwards.	1·2	9·6	Frequent rain in morning; fine till evening; cloudy with a little rain at night.
TUESDAY . 2	m. P. in morning; v. P. and w. N. afterwards.	2·3	9·5	Heavy shower 2h. A.M.; generally fine till evening; foggy at night.
WEDNESDAY 3	w. P. in morning; v. P. afterwards.	1·5	9·5	Fine in morning; overcast afterwards. Frequent rain in afternoon and evening.
THURSDAY . 4	m. P. generally .	5·2	9·4	A fine day. Small amounts of cloud till afternoon; cloudy at night.
FRIDAY . 5	m. P. till 9h. A.M.; s. N. till 7h. P.M.; m. P. afterwards.	0·0	9·4	Frequent rain till evening; generally cloudless at night.
SATURDAY . 6	m. P. till 8h. A.M.; s. N. generally till 5h. P.M.; m. P. afterwards.	0·1	9·3	Fine in early morning; overcast, squally, and showery till 5h. P.M.; fine but cloudy at night.
		Sum 10·4	Sum 66·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·04 in. at the beginning of the week to 29·85 in. by 9h. A.M. on the 1st of November; increased to 30·06 in. by 9h. P.M. on the 2nd; decreased

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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General Register Office, Somerset House,
15th November, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·5 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.		Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.
Birkenhead	14·8	15·9	14·2	16·4	Liverpool - -	24·0	22·4	19·8	23·8
Birmingham	17·8	15·4	15·0	18·1	London - -	17·7	17·4	16·7	17·9
Blackburn -	23·2	16·4	21·8	21·8	Manchester -	24·5	24·5	24·5	23·1
Bolton -	21·1	18·8	19·7	21·1	Newcastle-on-Tyne*	22·2	22·2	15·8	24·6
Bradford* -	17·1	16·6	19·5	17·4	Norwich - -	24·4	24·4	21·0	24·9
Brighton -	13·9	13·9	17·5	13·9	Nottingham* -	12·7	21·6	14·6	19·2
Bristol -	22·4	20·1	18·9	20·3	Oldham - -	23·6	18·8	25·6	30·0
Cardiff* -	17·1	25·4	16·6	24·3	Plymouth - -	21·8	19·1	24·5	23·2
Derby -	17·0	11·9	11·9	15·9	Portsmouth -	18·0	15·3	15·7	18·0
Halifax -	25·3	20·7	22·0	28·0	Preston - -	33·5	23·2	25·7	27·3
Huddersfield	14·1	21·8	21·2	24·1	Salford* - -	19·8	14·6	20·0	19·8
Hull - -	20·2	19·1	17·2	20·7	Sheffield - -	20·5	16·1	20·1	17·3
Leeds -	21·5	22·0	23·2	21·7	Sunderland -	21·3	13·5	15 6	15·1
Leicester* -	18·3	17·9	16·8	17·6	Wolverhampton -	27·4	30·0	28·0	26·1

The highest annual death-rates from measles, measured by last week's mortality, were 1·9 in Portsmouth, 2·0 in Leeds, and 3·3 in Wolverhampton and in Halifax; from scarlet fever, 1·2 in Liverpool, in Sheffield, in Salford, and in Oldham, and 1·7 in Bristol; from "fever," 1·3 in Halifax, 1·4 in Plymouth, 1·5 in Preston, 1·7 in Derby, and 2·6 in Cardiff; and from whooping-cough, 1·2 in Oldham. The 46 deaths from diphtheria in the twenty-eight towns, included 23 in London, 3 in Portsmouth, 3 in Birmingham, 2 in Nottingham, 6 in Liverpool, 2 in Manchester, and 2 in Oldham. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2565 BIRTHS and 1420 DEATHS were registered. Allowing for increase of population, the births were 247, and the deaths 277, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·4 and 16·7 in the two preceding weeks, rose last week to 17·9, and exceeded the rate in any week since the middle of August last. During the first six weeks of the current quarter the death-rate

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

averaged 17·2 per 1000, and was 2·7 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1420 deaths included 29 from measles, 29 from scarlet fever, 23 from diphtheria, 12 from whooping-cough, 1 from typhus, 19 from enteric fever, 2 from ill-defined forms of continued fever, 31 from diarrhœa and dysentery, and not one either from small-pox or from cholera; thus, 146 deaths were referred to these diseases, being 79 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 17. Only 2 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals and not one in the Highgate Small-pox Hospital.

The 29 fatal cases of *measles* showed a further slight increase upon recent weekly numbers, but were 16 below the corrected average; 4 belonged to Paddington, 8 to Bethnal Green, and 8 to Poplar sanitary areas. The deaths from *scarlet fever*, which had been 29 and 25 in the two previous weeks, rose again last week to 29, but were 34 below the corrected average; 2 belonged to Paddington, 4 to Hackney, 2 to Shoreditch, 2 to Stepney, 2 to Mile End Old Town, 2 to Poplar, 2 to St. George (Southwark), and 4 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 569 scarlet fever patients on Saturday last, against numbers increasing steadily from 192 to 543 in the nineteen preceding weeks; the admissions were 69, against 60 and 66 in the two previous weeks. The deaths referred to *diphtheria*, which had been 25, 23, and 18 in the three previous weeks, rose again last week to 23, and exceeded the corrected average by 6; 2 belonged to Marylebone, 2 to Islington, 2 to Hackney, 3 to Bethnal Green, and 5 to Lambeth. The 12 fatal cases of *whooping-cough* showed a decline of 7 from the number in the previous week, and were 15 below the corrected average; 9 occurred in South London, of which 2 belonged to Newington and 3 to Wandsworth sanitary areas. The 31 deaths attributed to *diarrhœa* and *dysentery* corresponded with the number in the previous week, and exceeded the corrected average by 10; 23 were of infants under one year of age.

The deaths referred to *enteric fever*, which had been 30 and 19 in the two preceding weeks, were again 19 last week, and were 10 below the corrected average; 2 belonged to Islington, 2 to Whitechapel, 2 to Stepney, and 3 to Wandsworth sanitary areas. The fatal case of *typhus* was recorded in the South-Eastern Fever Hospital at Deptford, and was of a labourer, aged 26 years, admitted from 45, Farncombe Street, Bermondsey. Two deaths were indefinitely referred to continued fever and to febricula. The Metropolitan Asylum Hospitals contained 131 cases of enteric fever, and not one of typhus, on Saturday last; 19 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 295 and 293 in the two preceding weeks, rose last week to 321, but were 118 below the corrected average.

Different forms of violence caused 45 deaths; 37 were the result of negligence or accident, among which were 12 from fractures and contusions, 8 from burns and scalds, 2 from drowning, 1 from asphyxia while under the influence of chloroform in St. Thomas's Hospital, and 8 of infants under one year of age from suffocation. The 12 deaths from fractures and contusions were thus returned:—male, aged 65 years, run over by tram-car; female 8, run over by van; male 24, run over on railway; females 41, 54, 69, and 76, fell down stairs; female 36, fell from chair; male 45, fell on landing; male 2 months, fell from bed; male 60, by fall; and male 39, crushed by machinery. An inquest was held in each of these 12 cases. Six cases of suicide were registered.

Greater London.

In Greater London 3326 births and 1770 deaths were registered, corresponding to annual rates of 32·7 and 17·4 per 1000 of the population. In the Outer Ring 12 fatal cases of diphtheria, and 5 of "fever" were registered. The deaths from diphtheria included 4 in Enfield and 4 in West Ham sub-districts; and 3 deaths from "fever" were recorded in Tottenham sub-district.

On pages 463–4 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the several water companies during October. The Thames waters, delivered by the Chelsea and West Middlesex companies, again contained the very small proportion of organic matter which characterised the

samples examined in the three previous months, while the waters from the same source supplied by the Southwark, Grand Junction, and Lambeth Companies showed a noticeable deterioration in this respect. The Lea waters delivered by the New River and East London Companies contained an exceptionally small proportion of organic impurity as in September. All the samples were clear and bright. The deep-well waters supplied by the Kent and Colne Valley Companies, were of their usual excellent quality, the samples of the Tottenham well water, however, contained considerably more organic matter. The Colne Valley Company's water had been softened with lime, and thus rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·33 in.; the lowest reading was 29·03 in. at the beginning of the week, and the highest 29·61 in. on Monday morning. The mean temperature of the *air* was 42°·9, and 0·6 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on the first four, but showed an excess during the last three days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·9 miles per hour, which was 1·8 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 1·37 of an inch. The duration of registered bright sunshine in the week was 6·8 hours, against 7·5 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of October 1886; according to their returns 164,771,008 gallons or 748,630 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 229 gallons (104·0 decalitres), being rather more than a *ton* by weight, to each house, and 29·4 gallons (13·4 decalitres) to each person, against 27·9 gallons during October 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	October. 1885.	October. 1886.	October. 1885.	October. 1886.
Total Supply	701,633	718,385	152,494,501	164,771,008
From Thames	338,624	346,141	77,942,305	83,092,540
From Lea and from other Sources	363,009	372,244	74,552,196	81,678,468
Thames.				
Chelsea	33,776	34,149	9,640,454	9,901,750
West Middlesex	66,894	68,242	14,045,727	14,912,862
Southwark and Vauxhall	105,053	107,002	23,336,068	23,582,942
Grand Junction	51,330	52,640	14,702,056	17,200,586
Lambeth	81,571	84,108	16,218,000	17,494,400
Lea and other Sources.				
New River	145,690	147,878	28,316,000	29,755,000
East London	152,288	156,812	35,854,878	40,069,084
Kent	65,031	67,554	10,381,318	11,854,384

Note.—The Return for October 1886, as compared with that for the corresponding month of 1885, shows an increase of 16,752 houses, and of 12,276,507 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during October.

Grove House, Pembridge Square, W., 6th November, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of October.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·5, Colne Valley 0·6, New River 0·8, East London 1·3, Chelsea 1·5, Tottenham 1·9, West Middlesex 2·0, Grand Junction 2·7, Lambeth 2·8, Southwark 3·5.

The Thames water sent out by the Chelsea and West Middlesex Companies again contained the very small proportion of organic matter which characterised the samples during the three previous months, whilst the supplies of the Southwark, Grand Junction, and Lambeth Companies exhibit a noticeable increase in this respect, although the proportion is by no means excessive for this season of the year. All the samples were clear and bright.

The water drawn from the Lea, and distributed by the New River and East London Companies manifested no change since the September samples were taken, the proportion of organic

matter present was again exceptionally small, and in excess only of that in the best of the deep well waters. Both waters were clear and bright on delivery.

The deep-well water supplied by the Kent and Colne Valley Companies contained, as usual, less organic matter than any of the river-waters, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for all domestic purposes. The sample of water from the Tottenham Local Board of Health contained considerably more organic matter than the other deep-well waters, although the absolute quantity was very small.

Seen through a stratum two feet deep, the waters presented the following appearances: — Kent, and Colne Valley, clear and colourless; Tottenham, New River, and East London, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town that "its quality has been superior during the last three months."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
			°								
Inner Circle.	Thames.										
	Chelsea	October 23rd, Cab Rank, Horseguards, Whitehall.	13·2	24·64	·070	·016	0	·185	·201	1·7	17·4
	West Middlesex	October 23rd, Cab Rank, Portland-road.	13·3	26·46	·095	·025	0	·166	·191	1·7	18·9
	Southwark	October 23rd, Cab Rank, Bricklayers Arms, Old Kent-road.	12·7	29·34	·171	·036	0	·204	·240	2·0	20·0
	Grand Junction	October 23rd, Cab Rank, Delaware Arms, Oxford-street.	12·2	28·40	·135	·023	0	·196	·219	1·9	20·0
	Lambeth	October 23rd, Cab Rank, St. George's-road, Southwark.	12·6	28·68	·141	·023	0	·223	·246	2·0	20·0
	Lea.										
	New River	October 23rd, Cab Rank, Tottenham Court-road.	12·5	30·06	·037	·012	0	·230	·242	1·8	23·0
	East London	October 23rd, Fire Brigade Station, Commercial-road, E.	12·5	29·56	·058	·016	0	·160	·176	1·9	22·1
	Deep Wells.										
	Kent	October 23rd, Mill Lane, Deptford.	12·7	42·94	·023	·008	0	·605	·613	2·4	32·0
Outer Circle.	Colne Valley	October 14th, Bushey.	—	11·40	·027	·010	·002	·330	·342	1·8	4·3
	Tottenham	October 29th, Tottenham.	—	44·50	·082	·029	·026	·311	·361	3·1	20·6
	Corporation of Birmingham*	October 5th, 2 Court, Brearley-street.	15·0	25·08	·129	·021	·001	·330	·352	1·7	13·0
	Corporation of Glasgow†	October 15th, Loch Katrine Water.	11·1	2·80	·174	·023	·000	·004	·027	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 23rd October at the Horseguards cab-rank, had a temperature of 13°·2 C.; 100,000 lbs. of it contained 24·64 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·070 lb. of carbon and ·016 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·185 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·201 lb. The above weight of water also contained 1·7 lbs. of chlorine; and 17·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 13th November, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 13th Nov., 1886.		The Deaths registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5854	3407	886	728	–	81	91	46	44	69	80	91	203	546	95	19·5	2·4	51·3	26·9	42·1	5·62	0·86	2·18	28 Towns.
London	4,149,533	2565	1420	378	317	–	29	29	23	12	22	31	45	102	291	21	17·9	1·8	49·3	30·6	42·9	6·06	1·37	3·48	London.
Brighton	116,416	38	31	6	11	–	–	–	–	–	1	1	3	3	8	4	13·9	0·9	50·3	35·7	43·0	6·11	1·35	3·43	Brighton.
Portsmouth	136,278	84	47	10	11	–	5	–	3	1	1	1	1	2	5	2	18·0	4·2	–	–	–	–	–	–	Portsmouth.
Norwich	92,028	64	44	9	16	–	–	–	1	1	1	–	1	4	4	–	24·9	1·7	–	–	–	–	–	–	Norwich.
Plymouth	76,584	45	34	6	9	–	–	1	–	1	2	1	–	–	1	1	23·2	3·4	51·3	32·0	43·0	6·11	1·24	3·15	Plymouth.
Bristol	220,915	125	86	22	21	–	3	7	–	1	1	1	4	6	13	1	20·3	3·1	50·0	34·4	41·7	5·39	1·74	4·42	Bristol.
Wolverhampton	80,012	65	40	11	6	–	5	–	–	1	1	3	–	1	3	–	26·1	6·5	45·7	26·9	39·4	4·11	0·76	1·93	Wolverhampton.
Birmingham	434,381	295	151	34	41	–	1	1	3	–	6	5	5	12	22	1	18·1	1·9	–	–	–	–	–	–	Birmingham.
Leicester*	139,606	84	47	14	15	–	2	–	1	–	2	2	–	4	4	4	17·6	2·6	–	–	–	–	–	–	Leicester.
Nottingham*	217,733	141	80	30	20	–	–	–	2	3	1	5	–	2	5	4	19·2	2·6	48·4	29·0	41·7	5·39	0·70	1·78	Nottingham.
Derby	91,823	56	28	6	7	–	–	–	–	–	3	–	–	2	4	–	15·9	1·7	–	–	–	–	–	–	Derby.
Birkenhead	95,370	63	30	6	9	–	–	2	1	–	–	1	2	3	6	1	16·4	2·2	–	–	–	–	–	–	Birkenhead.
Liverpool	586,320	382	268	56	41	–	10	13	6	1	4	4	8	12	48	13	23·8	3·4	48·7	38·7	43·4	6·33	0·40	1·02	Liverpool.
Bolton	111,214	84	45	7	5	–	–	2	1	1	1	–	3	4	3	–	21·1	2·4	–	–	–	–	–	–	Bolton.
Manchester	376,895	274	167	35	24	–	3	7	2	5	3	7	5	12	30	7	23·1	3·7	–	–	–	–	–	–	Manchester.
Salford*	211,241	150	80	27	8	–	–	5	–	–	2	1	2	5	10	5	19·8	2·0	–	–	–	–	–	–	Salford.
Oldham	130,216	80	75	16	13	–	–	3	2	3	–	2	–	–	7	5	30·0	4·0	–	–	–	–	–	–	Oldham.
Blackburn	114,689	81	48	15	10	–	–	–	–	–	–	–	–	1	6	–	21·8	0·0	–	–	–	–	–	–	Blackburn.
Preston	101,340	76	53	18	8	–	1	1	–	1	3	2	1	1	7	–	27·3	4·1	49·0	37·0	42·1	5·62	0·23	0·58	Preston.
Huddersfield	88,670	65	41	18	8	–	–	–	–	1	1	–	–	2	4	2	24·1	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	78,287	33	42	8	10	–	5	1	1	–	2	–	1	1	13	3	28·0	6·0	–	–	–	–	–	–	Halifax.
Bradford*	219,411	130	73	25	15	–	–	4	–	–	–	–	1	4	6	5	17·4	1·0	47·6	37·0	41·7	5·39	0·09	0·23	Bradford.
Leeds	339,057	219	141	39	22	–	13	6	–	5	4	1	2	8	2	3	21·7	4·5	–	–	–	–	–	–	Leeds.
Sheffield	310,957	224	103	30	18	–	1	7	–	3	1	4	2	3	16	7	17·3	2·7	50·0	30·0	41·0	5·00	0·27	0·69	Sheffield.
Hull	191,501	123	76	20	20	–	–	1	–	2	–	2	1	3	10	3	20·7	1·4	–	–	–	–	–	–	Hull.
Sunderland	127,487	105	37	10	12	–	–	1	–	1	1	2	2	2	–	2	15·1	2·0	48·0	35·0	42·3	5·73	0·30	0·76	Sunderland.
Newcastle*	155,117	134	73	19	18	–	3	–	–	1	1	–	2	3	10	1	24·6	1·7	50·0	35·0	43·1	6·17	1·84	4·67	Newcastle.
Cardiff*	100,736	69	47	11	13	–	–	–	–	–	5	4	–	1	8	–	24·3	4·7	–	–	–	–	–	–	Cardiff.
Edinburgh	254,591	141	103	18	23	–	–	2	3	2	2	7	4	?	15	25	21·1	3·3	49·0	34·5	42·5	5·84	0·40	1·02	Edinburgh.
Glasgow	521,999	341	234	63	38	–	2	16	5	11	3	7	8	?	30	33	23·4	4·4	49·5	34·5	42·5	5·84	0·68	1·73	Glasgow.
Dublin	353,082	204	160	28	36	–	–	15	–	2	3	3	1	3	46	19	23·6	3·4	48·7	31·5	42·4	5·78	1·08	2·74	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FIFTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876–85.*	1886
TOTAL **Births**	2510	2432	2607	2721	2538	2738	2709	2497	2502	2534	2812·1	2565
Males . .	1268	1256	1339	1395	1299	1404	1319	1269	1317	1295	1435·2	1277
Females .	1242	1176	1268	1326	1239	1334	1390	1228	1185	1239	1376·9	1288
TOTAL **Deaths**	1635	1448	1590	1524	1636	1636	1493	1556	1516	1531	1697·3	1420
Males . .	817	758	790	785	802	860	784	805	826	807	876·1	746
Females .	818	690	800	739	834	776	709	751	690	724	821·2	674

The numbers in this column are the average weekly numbers in the forty-fifth week of the ten years 1876–85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 21.	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.
TOTAL **Births**	2528	2421	2332	2557	2589	2409	2559	2538	2456	2655	2685	2556	2565
TOTAL **Deaths**	1420	1458	1328	1312	1403	1273	1350	1365	1274	1406	1380	1332	1420
0—20	803	771	724	717	777	658	659	634	605	665	657	632	693
20—40	143	195	154	175	173	171	199	200	179	205	193	177	181
40—60	202	244	216	178	208	206	217	237	223	242	244	248	229
60—80	237	218	186	194	206	196	227	241	231	246	233	229	254
at 80 years & upwds.	35	30	48	48	39	42	48	53	36	48	53	46	63
Deaths of children: Under 1 year	508	477	476	458	506	416	399	363	363	358	375	328	378
Deaths of children: 1—5	205	222	191	179	201	181	191	208	167	222	189	218	234
Deaths of children: 5—20	90	72	57	80	70	61	69	63	75	85	93	86	81
Deaths from Small-pox*	–	–	–	1	–	–	–	–	–	–	–	–	–
" " Measles	26	31	20	18	11	12	11	22	27	21	24	27	29
" " Scarlet Fever	9	17	13	11	16	19	16	23	24	24	29	25	29
" " Diphtheria	17	22	11	9	13	15	20	28	18	25	23	18	23
" " Whooping-cough	20	22	18	26	18	19	6	11	10	8	9	19	12
" " Typhus	–	1	1	–	–	–	–	–	1	1	–	1	1
" " Enteric fever	11	9	17	13	14	17	24	18	21	19	30	19	19
" " Simple Cont^{a} fever	1	1	2	2	3	–	2	1	–	1	1	–	2
" " Diarrhœa and Dysentery	248	191	176	191	172	146	113	67	59	51	30	31	31
" " Cholera	7	10	7	7	6	6	2	1	–	–	–	1	–
Deaths from the above-mentioned Diseases*	339	304	265	278	253	234	194	171	160	150	146	141	146
" " Dis. of Respiratory System	151	160	128	110	168	154	187	229	223	290	295	293	321
" " Phthisis	131	179	132	136	145	143	161	143	157	157	160	139	156
" " Dis. of Circulatory System	74	96	88	91	92	83	106	116	114	100	94	100	109
Violent Deaths	42	53	49	64	54	47	46	43	30	51	42	46	45
Inquest Cases	84	88	88	100	95	87	91	102	92	109	78	101	102
Deaths in Public Institutions	276	297	246	266	279	260	306	315	284	304	335	281	291
TEMPERATURE OF THE AIR:													
Mean	59°8	64°4	66°5	60°1	59°0	54°2	58°5	58°8	52°3	49°2	50°5	48°9	42°9
Mean of Highest readings	70°2	78°0	80°6	72°0	70°1	64°0	67°8	67°7	59°3	56°2	54°7	55°4	47°0
Mean of Lowest readings	51°9	55°6	55°1	51°2	48°5	46°5	51°1	51°7	46°4	42°7	46°4	42°4	37°4
Humidity of the Air	82	81	79	82	72	74	81	88	83	90	88	90	89
Rain-fall in inches	0·30	0·00	0·25	0·55	0·00	0·00	0·45	0·52	0·68	0·07	0·13	1·19	1·37
Registered Sunshine (in hours)	37·9	37·2	49·6	39·6	44·1	19·2	24·1	17·3	18·4	6·6	8·0	10·4	6·8

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull: A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland: and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIFTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 13th November, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0—1.	1—5.	5—20.				
ALL CAUSES - -	1697·3	1420	378	234	81	181	229	254	63
Small-pox { Vaccinated ‡ / Unvaccinated / No Statement }	17·2	-	-	-	-	-	-	-	-
Measles - - - -	45·1	29	6	22	1	-	-	-	-
Scarlet Fever - -	62·6	29	4	18	7	-	-	-	-
Typhus - - - -	1·9	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	1	-	1	-	-	-	-	-
Whooping-cough - -	26·7	12	4	8	-	-	-	-	-
Diphtheria - - -	17·3	23	1	16	5	1	-	-	-
Simple Continued and Ill-defined Fever -	3·1	2	-	-	1	-	-	-	1
Enteric Fever - -	29·4	19	-	2	4	9	4	-	-
Cholera - - - -	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	21·2	31	23	5	-	1	-	2	-
Remittent Fever † -	0·0	1	-	1	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·3	-	-	-	-	-	-	-	-
Venereal Affections -	10·7	7	3	1	-	2	1	-	-
Erysipelas - - -	9·2	12	2	-	-	5	2	2	1
Pyæmia and Septicæmia †	1·6	2	-	-	-	1	1	-	-
Puerperal Fever - -	7·1	8	-	-	-	8	-	-	-
Other Zymotic Diseases †	1·1	-	-	-	-	-	-	-	-
Thrush - - - -	2·2	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·3	-	-	-	-	-	-	-	-
Alcoholism - - -	3·7	5	-	-	-	2	1	2	-
Rheumatic Fever and Rheumatism of Heart	12·4	8	-	-	5	1	2	-	-
Rheumatism - - -		1	-	-	-	-	-	-	1
Gout - - - -	2·8	4	-	-	-	-	1	2	1
Rickets † - - -	3·2	3	1	2	-	-	-	-	-
Cancer - - - -	51·0	63	-	-	-	6	28	28	1
Tabes Mesenterica -	28·6	25	16	5	3	1	-	-	-
Tubercular Meningitis -	25·4	18	5	7	6	-	-	-	-
Phthisis - - - -	177·8	156	3	7	13	73	53	7	-
Scrofula, Tuberculosis -	12·8	19	5	8	4	-	2	-	-
Other Constitutional Diseases † - -	9·1	7	-	1	-	2	2	2	-
Premature Birth - -	30·4	42	42	-	-	-	-	-	-
Atelectasis † - - -	2·9	5	5	-	-	-	-	-	-
Congenital Malformations - - - -	7·0	5	5	-	-	-	-	-	-
Old Age - - - -	55·8	43	-	-	-	-	1	21	21
Apoplexy - - -	44·6	38	1	1	-	4	10	21	1
Epilepsy - - -	8·9	8	-	-	2	2	-	4	-
Convulsions - - -	50·1	40	33	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	86·6	86	18	18	5	8	15	17	5

CAUSES OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 13th November, 1886. Deaths of Persons of the Ages							
		All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0—1.	1—5.	5—20.				
Diseases of Organs of Special Sense † - -	* 4·2	4	1	1	2	-	-	-	-
Diseases of Circulatory System - - -	105·8	109	4	-	4	22	32	40	7
Croup - - - -	14·3	11	-	9	2	-	-	-	-
Bronchitis - - -	266·1	186	74	47	1	4	13	39	8
Pneumonia - - -	114·8	30	29	26	4	5	12	11	3
Pleurisy - - - -	5·0	4	-	-	-	1	1	-	2
Other Diseases of Respiratory System - -	39·0	30	6	2	1	2	8	11	-
Dentition † - - -	11·4	11	8	3	-	-	-	-	-
Quinsy, Sore Throat † -	3·6	1	-	1	-	-	-	-	-
Enteritis † - - -	6·3	-	-	-	-	-	-	-	-
Peritonitis - - -	5·8	8	2	-	2	-	4	-	-
Diseases of Liver - -	31·5	25	1	2	-	3	8	9	2
Other Diseases of Digestive System -	29·7	31	10	2	-	2	8	6	3
Diseases of Lymphatic System & of Ductless Glands † - - -	2·3	4	-	-	-	2	1	1	-
Diseases of Urinary System - - -	39·0	30	1	-	1	-	12	12	4
Diseases of Generative System - -	4·6	8	-	1	-	4	1	1	1
Accidents of Childbirth -	5·5	1	-	-	1	-	-	-	-
Diseases of Locomotive System † - - -	10·1	5	-	-	3	-	1	1	-
Diseases of Integumentary System - -	6·5	3	2	-	-	-	-	1	-
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	19·7	12	1	-	1	3	3	4	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	1	-	-	-	-	1	-	-
Burn and Scald - -	6·9	8	-	5	-	-	-	2	1
Poison - - - -	1·3	-	-	-	-	-	-	-	-
Drowning - - -	3·4	2	-	-	1	-	1	-	-
Suffocation - - -	14·5	10	8	-	1	1	-	-	-
Otherwise - - -	2·4	4	1	-	1	-	2	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·5	2	-	-	-	1	-	1	-
(SUICIDE.)									
Gunshot Wound - -	0·4	2	-	-	-	2	-	-	-
Cut, Stab - - -	0·4	1	-	-	-	-	-	1	-
Poison - - - -	1·6	-	-	-	-	-	-	-	-
Drowning - - -	1·1	1	-	-	-	-	1	-	-
Hanging - - -	1·0	2	-	-	-	2	-	-	-
Otherwise - - -	1·0	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	60·6	60	52	5	-	-	1	2	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·04 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2565	1420	378	317	–	29	29	23	12	1	19	2	31	45	102	291
WEST DISTRICTS	669,633	390	221	48	54	–	4	5	4	1	–	1	–	4	7	13	52
NORTH DISTRICTS	905,947	588	311	75	70	–	3	7	4	1	–		–	5	8	25	53
CENTRAL DISTRICTS	282,238	147	104	29	24	–	1	1	1	–	–		–	2	8	13	32
EAST DISTRICTS	692,738	510	302	82	53	–	19	8	6	1	–	5	–	9	13	26	76
SOUTH DISTRICTS	1,265,927	930	482	144	116	–	2	8	8	9	1	5	2	11	9	25	78
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	60	33	10	6	–	4	2	–	1	–	–	–	–	1	2	4
St. John Paddington *H* – – G.J.	37330	8	6	–	2												2
Kensington Town *Ww* – – W.M.	120141	59	50	4	22	–	–	–	1	–	–	–	–	–	–	1	18
Brompton *H* – – – W.M. & C.	43010	12	10	2	2	–	–	–	–	–	–	–	–	1	–	–	5
St. Peter Hammersmith – – W.M.	7599	3	1	–	1	–	–	–	–	–	–	–	–	–	–	1	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	50	11	1	3	–	–	1	–	–	–	–	–	–	1	1	–
Fulham *Www* – – – W.M. & C.	42900	53	19	6	1	–	–	1	1	–	–	–	–	1	–	–	–
Chelsea South *HHH* – – – C.	30896	17	14	6	3	–	–	–	–	–	–	–	–	–	1	1	–
Chelsea North-west *WHHHHH*- C.	24925	19	11	2	2	–	–	–	1	–	–	–	–	1	–	–	7
Chelsea North-east – – – C.	32807	27	9	4	–	–	–	–	–	–	–	–	–	–	–	–	
Hanover Square *H* – – – G.J.	16862	5	3	–	2	–	–	–	–	–	–	–	–	–	–	1	–
May Fair *WW* – – – – G.J.	18491	5	5	–	3	–	–	–	–	–	–	–	–	–	–	–	4
Belgrave *WHHH*- – – – – C.	59220	25	23	2	6	–	–	–	–	–	–	1	–	1	3	4	10
St. John Westminster *HHH* – C.	35496	21	10	3	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Margaret Westminster *H* – C.	24679	12	6	2	–	–	–	1	–	–	–	–	–	–	1	1	2
St. James Westminster *WHH* N.R. & G.J.	29941	11	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHHHH* – N.R.	16608	3	5	4	–	–	–	–	–	–	–	–	–	–	–	1	–
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	26759	8	16	1	8	–	–	–	–	–	–	–	–	–	1	–	7
Cavendish Square *HHHH* – – W.M.	14891	4	4	–	2	–	–	–	–	–	–	–	–	–	–	1	–
Rectory Marylebone *WH* G.J. & W.M.	24809	12	7	1	–	–	–	1	–	–	–	–	–	–	1	–	2
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	24	3	2	–	–	–	–	–	–	–	–	–	1	–	2	2
Christchurch Marylebone *H* – W.M.	33700	24	8	4	2	–	–	–	–	–	–	–	–	–	1	–	–
St. John Marylebone *H* – – W.M.	33633	18	12	1	4	–	–	–	1	–	–	–	–	–	–	3	1
Hampstead *WwwHHHH* N.R. & W.M.	45452	15	13	2	6	–	–	–	–	–	–	–	–	1	–	2	1
Regent's Park Pancras *H* – – W.M.	39115	22	8	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	13	16	1	1	–	1	–	–	–	–	1	–	1	2	3	1
Gray's Inn Lane *HHH* – – N.R.	30247	13	11	2	2	–	–	–	–	–	–	–	–	1	–	2	1
Somers Town *H* – – – N.R.	34369	30	13	6	1	–	–	–	–	–	–	1	–	1	1	1	1
Camden Town *WH* – – – N.R.	17311	21	4	2	2	–	–	–	–	–	–	–	–	1	–	1	2
Kentish Town *W* – – – N.R.	37487	53	19	6	4	–	–	–	–	–	–	–	–	–	–	2	1
Upper Holloway *WWwH* – – N.R.	67946	48	39	9	9	–	–	–	1	–	–	1	–	–	2	6	14
Islington South-west *HH* – N.R.	100976	79	36	8	5	–	–	–	–	–	–	1	–	–	1	1	2
Islington South-east – – – N.R.	61895	27	19	3	7	–	–	–	1	–	–	–	–	–	1	1	2
Highbury *H* – – – N.R.	52048	33	17	4	2	–	–	–	–	–	–	–	–	–	1	1	
Stoke Newington *H* – – – N.R.	22781	12	7	1	2	–	–	–	1	1	–	–	–	–	1	1	2
Stamford Hill – – – – E.L.	9277	9	6	3	2	–	–	–	–	–	–	1	–	–	–	–	–
West Hackney – – – – N.R.	37610	28	9	3	3	–	1	–	–	–	–	–	–	–	–	–	–
Hackney *WwwwH* – – E.L. & N.R.	76911	51	34	10	6	–	–	–	–	–	–	–	–	–	–	–	–
South Hackney – – – – E.L.	39883	39	10	4	–	–	1	6	–	–	–	–	–	–	2	9	–
CENTRAL DISTRICTS.																1	–
St. George Bloomsbury – – N.R.	16681	10	8	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	18	14	1	8	–	1	–	–	–	–	–	–	2	2	–	–
St. Giles North – – – – N.R.	13837	3	6	1	–	–	–	–	–	–	–	–	–	1	3	11	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	4	–	3	–	–	–	–	–	–	–	–	–	–	–	–
St. Mary-le-Strand *H*- – – N.R.	7515	1	2	–	2	–	–	–	–	–	–	–	–	1	1	2	–
St. Clement Danes *H* – – N.R.	8559	1	3	1	–	–	–	–	–	–	–	–	–	–	–	1	1
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	8	8	7	–	–	–	–	–	–	–	–	–	–	–	1	1
St. Andrew Eastern *W* – – N.R.	10706	4	3	1	–	–	–	–	1	–	–	–	–	–	–	1	3
Saffron Hill *H* – – – – N.R.	6533	3	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	11	5	2	2	–	–	–	–	–	–	–	1	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	13	3	2	–	–	–	–	–	–	–	–	1	–	–	–	–
Pentonville – – – – N.R.	14773	11	2	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Goswell-street – – – – N.R.	17506	12	5	3	1	–	–	1	–	–	–	–	–	–	–	–	–
Old-street *H* – – – – N.R.	11541	10	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – – – – N.R.	18628	18	6	1	2	–	–	–	–	–	–	–	–	–	–	–	–
Whitecross-street – – – N.R.	9217	8	4	3	–	–	–	–	–	–	–	–	–	–	–	3	–
Finsbury – – – – – N.R.	7463	3	4	1	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	4	2	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Cripplegate – – – – – N.R.	7193	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1	–
St. Sepulchre *H* – – – – N.R.	5358	1	12	1	4	–	–	–	–	–	–	–	–	–	–	–	–
St. Bride *W* – – – – N.R.	8396	2	2	1	1	–	–	–	–	–	–	2	–	3	3	9	–
Allhallows Barking – – – N.R.	13666	6	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	5652	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 13th November, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Leonard Shoreditch *HL*† - N.R.	14967	10	6	1	2	-	-	-	-	-	-	-	-	-	-	2	3	-
Hoxton New Town *w* - - - N.R.	29937	33	17	5	8	-	-	1	-	1	-	-	-	-	-	2	8	-
Hoxton Old Town - - - N.R.	28036	18	9	4	-	-	-	1	-	-	-	-	-	1	1	2	-	-
Haggerston *WH* - - N.R. & E.L.	46275	34	25	9	6	-	-	-	1	-	-	-	-	3	-	1	8	1
Hackney-road *H* - - - - E.L.	29738	13	11	2	-	-	1	-	1	-	-	-	-	-	1	2	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	27	28	8	4	-	4	-	1	-	-	1	-	1	-	-	7	-
Church, Bethnal Green - - E.L.	29981	13	12	5	1	-	2	-	-	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	21	11	3	1	-	1	-	-	-	-	-	-	1	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	20	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	21	10	4	2	-	1	-	-	-	-	-	-	-	-	1	2	-
Whitechapel Church *H* E.L. & N.R.	17490	16	18	2	2	-	1	-	2	-	-	-	-	-	2	2	15	-
Goodman's Fields - - - - E.L.	9713	6	3	1	-	-	-	-	-	-	-	1	-	-	1	1	-	-
Aldgate - - - - N.R. & E.L.	6102	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	31	15	6	2	-	-	-	-	-	-	-	-	-	-	2	-	-
St. John, St. George East *W* - E.L.	8410	6	4	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Shadwell *HH* - - E.L. & N.R.	10895	13	15	3	-	-	-	1	-	-	-	1	-	1	3	3	10	-
Ratcliff - - - - - E.L.	16107	8	5	-	1	-	-	1	-	-	-	1	-	-	-	-	-	1
Limehouse - - - - - E.L.	32041	26	11	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	25	7	1	1	-	-	2	-	-	-	-	-	1	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	41	17	3	5	-	-	-	-	-	-	-	-	1	1	2	5	-
Bow - - - - - - E.L.	37074	31	16	6	1	-	2	-	-	-	-	1	-	-	2	2	-	-
Bromley' *wwwH* - - - - E.L.	64859	53	32	3	9	-	3	1	-	-	-	-	-	-	1	3	12	-
Poplar. *WWH* - - - - E.L.	55077	26	23	8	1	-	3	1	1	-	-	-	-	-	1	1	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	18663	11	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Saviour Southwark - - - S.	14299	9	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	15	5	3	1	-	-	1	-	-	-	-	-	-	1	2	2	-
Borough-road *WH* - - S. & L.	15953	13	6	1	-	-	-	-	-	-	-	-	-	1	-	1	1	1
London-road *HL* - - L. & S.	21318	17	11	3	3	-	1	1	-	-	-	-	-	-	-	1	-	-
Trinity Newington - - S. & L.	26672	21	11	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	43	41	10	14	-	-	-	2	-	1	-	-	-	-	-	18	-
St. Mary Newington - - L. & S.	21623	14	11	2	6	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Olave *WH* - - - - S.	11956	8	9	1	1	-	-	-	-	-	1	-	-	-	1	1	8	1
Leather Market - - - S. & L.	16300	12	7	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	11	7	1	1	-	-	-	-	-	-	-	-	-	-	2	1	-
St. James Bermondsey - - S.	54683	42	17	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotherhithe *WH* - - - S. & K.	36024	16	17	5	4	-	-	-	-	-	-	-	-	1	1	1	1	-
Waterloo-road 1st *H* - - L. & S.	15195	10	7	3	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	17	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	13	17	2	2	-	-	-	4	-	-	-	-	-	2	2	13	-
Lambeth Church 2nd *WW* - L. & S.	39859	23	17	4	5	-	-	-	1	-	-	2	-	-	-	1	6	3
Kennington 1st - - - S. & L.	45232	24	10	3	2	-	-	-	-	-	-	-	-	2	-	1	-	-
Kennington 2nd - - - S. & L.	38332	25	9	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	62837	36	16	8	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Norwood *W* - - - - - L.	19017	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Clapham *H* - - - - - S.	36380	24	8	4	1	-	-	-	-	-	-	-	-	1	-	2	-	-
East Battersea - - - - S.	54675	43	31	13	5	-	-	2	-	2	-	1	-	-	-	1	-	-
West Battersea *WwH* - - S.	55587	46	25	7	6	-	-	-	-	-	-	1	-	-	-	-	4	-
Wandsworth *WHL* - - - S.	28004	24	15	5	3	-	-	1	1	1	-	-	-	-	-	-	2	-
Putney - - - - - - S.	13235	5	3	1	1	-	-	1	-	-	-	-	-	1	-	-	-	-
Streatham - - - - - - L.	25553	28	10	3	6	-	-	-	-	-	-	-	-	-	1	1	-	-
Dulwich - - - - L. & S.	5390	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	47	22	6	5	-	-	-	1	-	-	-	-	1	1	3	8	-
Peckham *W* - - - - S., L., & K.	71089	52	16	5	5	-	-	-	-	-	-	-	-	1	-	-	1	1
St. George Camberwell - - L. & S.	30810	57	19	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	52	34	7	7	-	-	1	-	-	1	1	-	2	1	3	3	3
St. Nicholas Deptford - - K.	7901	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Greenwich West *H* - - - K.	21872	17	5	-	2	-	-	-	-	-	-	-	-	-	-	-	6	-
Greenwich East *WHH* - - K.	24608	13	13	4	3	-	1	-	-	1	-	-	-	-	-	-	-	-
Eltham *H* - - - - - K.	5827	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Lee *H* - - - - - - K.	21559	8	8	3	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Lewisham *WH* - - - - K.	19865	15	7	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Sydenham *H* - - - - - L.	20076	19	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17617	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HH* - - K.	19048	13	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, West *H* - - - K.	14009	17	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Plumstead, East *W* - - - K.	12241	24	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 13th November, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
	LONDON—OUTER RING	370,282	950,178	761	350	93	88	–	4	2	12	3	5	2	6	13	36
30 : 1	Carshalton *wL* –	12228	21118	13	18	2	2	–	2	–	–	1	–	–	–	–	3
2	Epsom (*part of*) * *WH*	9971	10710	4	3	1	2	–	–	–	–	–	–	–	–	–	1
37 : 1	Godstone (*part of*) * –	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* – –	20851	101241	61	37	10	11	–	–	–	1	1	–	–	2	2	4
	Mitcham – –	11697	17932	10	3	–	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* –	3220	15950	12	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* – –	8549	36354	26	9	4	2	–	–	–	1	–	–	–	–	–	2
	Esher (*part of*) * –	6601	9221	2	–	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* – –	4573	13539	9	6	3	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* – –	2272	21302	7	11	3	6	–	–	–	–	–	–	–	–	–	2
2	Mortlake – – –	941	12331	1	1	–	1	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	7	–	4	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) **WHH*	13665	15065	6	1	–	1	–	–	–	–	–	–	–	–	–	1
42 : 1	Bexley *H* – – –	13437	24134	14	8	1	2	–	–	1	–	–	–	–	–	–	–
124 : 1	Sunbury *w* – –	11055	11685	3	4	–	2	–	–	–	–	–	–	–	–	–	–
2	Staines *W* – –	13277	12089	9	5	2	1	–	–	–	1	–	–	1	–	–	–
125 : 1	Hillingdon *WH* – –	6029	10802	7	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Uxbridge – – –	6178	5225	2	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* – –	14587	11523	5	1	–	–	–	–	–	–	–	–	–	–	–	1
126 : 1	Isleworth *W* – –	7008	22727	16	8	2	1	–	–	–	–	–	1	–	1	2	1
2	Twickenham *H* – –	2477	12479	9	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* – –	4345	27649	36	7	2	2	–	–	–	–	–	–	–	–	2	–
4	Chiswick – – –	1340	15975	17	3	2	1	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* – – –	6083	22876	19	3	1	1	–	–	–	–	–	–	–	–	–	–
127 : 1	Harrow *H* – – –	13809	12796	9	3	1	2	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* – –	6994	3749	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden – – –	4383	27453	26	13	4	3	–	–	–	–	–	–	–	–	–	–
4	Hendon *W* – –	8382	10484	13	4	1	1	–	–	–	–	–	–	–	–	–	–
128 : 1	South Mimms – –	15599	6391	7	5	2	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* – – –	5433	10092	4	5	–	3	–	–	–	–	–	–	–	–	–	3
3	Finchley *HL* – –	4688	17615	17	5	–	1	–	–	–	–	–	–	–	–	–	4
129 : 1	Hornsey *H* – – –	3039	37078	28	8	1	5	–	–	–	–	–	–	–	–	1	–
2	Tottenham *HH* – –	4642	46456	55	31	13	2	–	–	–	–	–	3	–	2	4	2
3	Edmonton *Www* –	7483	23463	24	11	2	4	–	–	–	–	–	–	–	–	–	4
4	Enfield *WH* – –	12653	19104	27	11	6	–	–	–	–	4	1	–	–	–	–	–
5	Waltham Abbey – –	11017	5368	2	2	–	2	–	–	–	–	–	–	–	–	–	–
6	Cheshunt – – –	8480	7735	11	2	–	1	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * –	3806	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey – – –	9331	6621	–	1	1	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford – – –	832	38606	28	16	5	3	–	–	1	1	–	–	–	–	–	–
2	West Ham *wwwwH* –	7351	101053	111	51	12	6	–	–	–	4	–	–	1	1	1	–
3	Leyton *WwL* – –	4372	32430	28	14	4	5	–	–	–	–	–	1	–	–	–	3
4	Walthamstow *wH* –	6520	28869	36	15	4	4	–	–	–	–	–	–	–	–	1	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	9	1	1	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * –	6730	3411	3	2	1	1	–	–	–	–	–	–	–	–	–	–
2	Ilford – – – –	8493	7645	6	3	–	2	–	–	–	–	–	–	–	–	–	–
3	Barking Town – –	4127	9203	8	5	1	2	–	2	–	–	–	–	–	–	–	1

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th November, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	17·4	1·7	1770	471	405	-	33	31	35	15	27	33	51	327
INNER LONDON -	78,052	4,149,533	17·9	1·8	1420	378	317	-	29	29	23	12	22	31	45	291
OUTER RING -	370,282	1,156,975	15·8	1·3	350	93	88	-	4	2	12	3	5	2	6	36

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 25	-	-	-	—
BOMBAY - -	773,196	October 12	285	362	21·8	Measles 4; fevers 104.
MADRAS - -	398,777	September 24	346	270	35·2	Fevers 82.
PARIS - - -	2,239,928	November 6	1068	953	22·1	Typhd. fever 13; diph. & croup 17; small-pox 1.
GENEVA - -	72,135	„ 6	27	27	19·4	Typhoid fever 1.
BRUSSELS - -	434,977	„ 6	230	170	20·3	Typhus and typh. fev. 7; diphtheria 2; croup 5.
AMSTERDAM -	372,771	„ 6	268	148	20·6	Measles 4; typhus and typhoid fever 2.
ROTTERDAM -	187,495	„ 6	146	75	20·9	Scarlet fever 3.
THE HAGUE -	138,697	„ 6	103	80	30·0	Measles 15.
COPENHAGEN -	289,000	„ 2	194	104	18·8	Diphtheria 8; typhoid fever 2.
STOCKHOLM -	210,717	October 23	149	72	17·8	Diphtheria and croup 2; diarrhœal diseases 13.
CHRISTIANIA -	131,000	November 6	76	44	17·5	Diphtheria and croup 10; scarlet fever 3.
ST. PETERSBURG	928,016	October 30	-	416	23·4	Typhus and typd. fev. 11; scarlet fever 14.
BERLIN - -	1,335,667	„ 23	827	586	22·9	Diphtheria 43; scarlet fever 6.
HAMBURG (State)	518,468	„ 30	335	273	28·6	Diphtheria and croup 20; diarrhœal diseases 33.
DRESDEN - -	245,515	„ 23	150	113	23·9	Diphtheria and croup 6.
BRESLAU - -	208,893	„ 30	202	141	24·5	Diphtheria 11; scarlet fever 2.
MUNICH - -	262,000	„ 30	182	129	25·6	Scarlet fever 3; diphtheria and croup 3.
VIENNA - -	780,066	November 6	477	337	22·5	Small-pox 1; diph. 8; scarlet fever 4.
PRAGUE - -	288,317	„ 6	-	149	27·6	Diphtheria and croup 14; measles 5.
BUDA-PESTH -	442,591	October 30	294	384	47·3	Sm.-pox 83; cholera 65; scar. fever 15.
TRIESTE - -	152,093	„ 16	-	134	46·0	Measles 2; cholera 34.
ROME - -	349,921	September 4	225	136	21·5	Small-pox 5; typhoid fever 2.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	October 20	233	144	19·6	Typhoid fever 8.
VENICE - -	145,354	„ 23	75	74	26·4	Small-pox 2; typhoid fever 3.
CAIRO - -	374,838	„ 14	338	272	37·9	Typhoid fever 16; diarr. diseases 97.
ALEXANDRIA -	231,396	„ 14	213	158	35·6	Whooping-cough 12; sm.-pox 3; diarr. dis. 38.
NEW YORK -	1,429,697	„ 23	-	676	24·7	Diphtheria 40; meas. 9.
BROOKLYN -	690,000	„ 23	-	311	22·9	Diphtheria 23; typhoid fever 5.
PHILADELPHIA -	971,363	„ 23	-	341	18·7	Typh. fev. 16; diph. 6; croup 19.
BALTIMORE -	417,220	„ 23	-	165	20·6	Diphtheria 8; typhoid fever 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 13th NOVEMBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS: Dry. Highest	Dry. Lowest	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest	DIFFERENCE between Dew Point Temperature and Air Temperature. Mean daily value.	DIFFERENCE between Dew Point Temperature and Air Temperature. Greatest.	DIFFERENCE between Dew Point Temperature and Air Temperature. Least.	DIFFERENCE between mean temperature of the day and mean temperature of the same day on an average of 30 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	WIND. As deduced from Anemometers. Osler's. General Direction. P.M.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	WIND. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	WIND. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	WIND. As deduced from Anemometers. Robinson's. Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	7	..	29·435	46·7	37·5	9·2	42·4	36·8	66·0	30·8	..	..	5·6	8·4	2·2	— 2·3	80	WNW. & WSW.	N. & NNW.	1·6	0·0	0·2	201	— 78	0·00	0·0
MON.	8	In Equator	29·519	48·1	30·6	17·5	39·8	33·4	86·9	23·9	..	..	6·4	13·7	0·0	— 4·5	78	SW. & SSW.	S.W. & SSE.	1·0	0·0	0·0	204	— 75	0·00	1·2
TUES.	9	..	29·109	45·3	37·6	7·7	42·4	40·6	52·3	31·4	..	..	1·8	3·7	0·0	— 1·4	93	SE. & ESE.	ESE. & E.	3·6	0·0	0·4	290	+ 10	0·13	7·8
WED.	10	..	29·216	46·1	38·5	7·6	43·2	42·3	51·3	31·5	..	..	0·9	2·9	0·0	— 0·2	97	E. & ENE.	ESE. NE. & NNE.	0·7	0·0	0·0	199	— 82	0·27	0·0
THURS.	11	Full	29·333	46·2	39·0	7·2	43·6	42·9	48·3	29·1	..	..	0·7	2·0	0·0	+ 0·6	97	NNE. N. & NNW.	NW. & W.	1·2	0·0	0·0	240	— 42	0·79	0·0
FRI.	12	..	29·354	47·6	39·7	7·9	44·4	41·8	63·5	37·0	..	..	2·6	5·3	0·7	+ 1·8	90	WSW. & SW.	SSW. S. & WNW.	1·1	0·0	0·1	231	— 53	0·17	0·2
SAT.	13	..	29·315	49·3	39·0	10·3	44·4	40·5	74·6	32·0	..	..	3·9	8·2	0·9	+ 2·1	86	WNW. & WSW.	WSW. & W.	1·3	0·0	0·2	298	+ 11	0·01	0·8
MEANS		..	29·326	47·0	37·4	9·6	42·9	39·8	63·3	30·8	..	..	3·1	6·3	0·5	— 0·6	89	Variable.		..	..	..	Sum 1663	Sum —309	Sum 1·37	1·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	7	m. P. generally	0·2	9·2	Generally fine in morning; overcast after noon.
MONDAY	8	m. P. till afternoon; s. P. at night.	5·7	9·2	Hoar frost in morning; fine with small amounts of cloud throughout. Lunar halo at night.
TUESDAY	9	m. P. till 9h. A.M.; s. N. till 6h. P.M.; v. P. afterwards.	0·0	9·1	Generally cloudy. Showery in afternoon and evening. Fine at night; foggy after 11h. P.M.
WEDNESDAY	10	w. P. till 9h. A.M.; v. N. till 3h. P.M.; w. P. afterwards.	0·0	9·1	Overcast and showery till night; partially clear after 11h. P.M.
THURSDAY	11	w. P. till 7h. A.M.; v. N. principally afterwards.	0·0	9·0	Overcast. Gloomy. Frequent rain.
FRIDAY	12	w. P. in morning; v. N. and v. P. afterwards.	0·0	9·0	Overcast generally. Occasional rain.
SATURDAY	13	w. P. in morning; v. P. and v. N. afterwards.	0·9	8·9	Generally cloudy. Showery in evening.
			Sum 6·8	Sum 63·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·03 in. at the beginning of the week to 29·61 in. by 9h. A.M. on the 8th; decreased to 29·06 in. by 3h. P.M. on the 9th; increased to 29·38 in. by 9h. P.M. on the 11th; decreased to 29·24 in. by 9h. P.M. on the 12th; and was 29·34 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 46. 1886. VOL. XLVII.] WEEK ENDING SATURDAY, NOVEMBER 20. [Price 1½*d.*

General Register Office, Somerset House,
22nd November, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·1 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.		Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.
Birkenhead	15·9	14·2	16·4	18·1	Liverpool - -	22·4	19·8	23·8	20·5
Birmingham	15·4	15·0	18·1	15·9	London - -	17·4	16·7	17·9	17·4
Blackburn -	16·4	21·8	21·8	26·4	Manchester -	24·5	24·5	23·1	24·4
Bolton -	18·8	19·7	21·1	24·9	Newcastle-on-Tyne*	22·2	15·8	24·6	20·5
Bradford* -	16·6	19·5	17·4	17·4	Norwich - -	24·4	21·0	24·9	27·8
Brighton -	13·9	17·5	13·9	14·3	Nottingham* -	21·6	14·6	19·2	16·8
Bristol -	20·1	18·9	20·3	22·9	Oldham - -	18·8	25·6	30·0	21·2
Cardiff* -	25·4	16·6	24·3	19·2	Plymouth - -	19·1	24·5	23·2	23·2
Derby -	11·9	11·9	15·9	19·9	Portsmouth -	15·3	15·7	18·0	13·8
Halifax -	20·7	22·0	28·0	21·3	Preston - -	23·2	25·7	27·3	24·2
Huddersfield	21·8	21·2	24·1	20·0	Salford* - -	14·6	20·0	19·8	17·5
Hull - -	19·1	17·2	20·7	18·3	Sheffield - -	16·1	20·1	17·3	20·8
Leeds -	22·0	23·2	21·7	27·1	Sunderland - -	13·5	15·6	15·1	19·2
Leicester* -	17·9	16·8	17·6	19·4	Wolverhampton -	30·0	28·0	26·1	22·8

The highest annual death-rates from measles, measured by last week's mortality, were 3·5 in Leeds, 4·0 in Halifax, and 7·2 in Wolverhampton; from scarlet fever, 1·4 in Hull and in Bristol, 1·7 in Salford, and 3·2 in Blackburn; from "fever," 1·4 in Blackburn; and from whooping-cough, 1·2 in Huddersfield and in Sunderland. The 39 deaths from diphtheria in the twenty-eight towns, included 26 in London, 3 in Portsmouth, 3 in Liverpool, and 3 in Manchester. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2830 BIRTHS and 1385 DEATHS were registered. Allowing for increase of population, the births exceeded by 33, while the deaths were 342 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·7 and 17·9 in the two preceding weeks, declined again last week to 17·4. During the first seven weeks of the current quarter the death-rate averaged 17·2 per 1000, and was 3·0 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth,

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The 1385 deaths included 33 from measles, 33 from scarlet fever, 26 from diphtheria, 18 from whooping-cough, 18 from enteric fever, 1 from an ill-defined form of continued fever, 23 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one either from small-pox or typhus; thus, 153 deaths were referred to these diseases, being 75 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 16. Only 2 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals and not one in the Highgate Small-pox Hospital.

The 33 fatal cases of *measles* showed a further increase upon recent weekly numbers, but were 14 below the corrected average; 3 belonged to Chelsea, 3 to Hackney, and 7 to Poplar sanitary areas. The deaths from *scarlet fever*, which had been 25 and 29 in the two preceding weeks, further rose last week to 33, which were, however, 29 below the corrected average; 3 belonged to Islington, 7 to Hackney, 3 to Mile End Old Town, and 3 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 592 scarlet fever patients on Saturday last, against numbers increasing steadily from 192 to 569 in the twenty preceding weeks; the admissions were 60, against 60, 66, and 69 in the three previous weeks. The deaths referred to *diphtheria*, which had been 18 and 23 in the two previous weeks, further rose last week to 26, and exceeded the corrected average by 9; 3 belonged to Kensington, 5 to Hackney, 3 to Poplar, 2 to Lambeth, 2 to Wandsworth, and 2 to Camberwell sanitary areas. The 18 fatal cases of *whooping-cough*, although exeeeding the number in the previous week by 6, were 16 below the corrected average; 4 belonged to Stepney, and 3 to Wandsworth sanitary areas. The 23 deaths attributed to *diarrhœa* and *dysentery* showed a further decline from recent weekly numbers, but were 3 above the corrected average; 13 were of infants under one year of age.

The deaths referred to *enteric fever*, which had been 19 in each of the two preceding weeks, declined to 18 last week, and were 10 below the corrected average; 2 belonged to Bethnal Green, 2 to Lambeth, and 4 to Wandsworth sanitary areas. The death of a child, aged 6 years, at 136, Dalston Lane, Hackney, was indefinitely referred to continued fever. The Metropolitan Asylum Hospitals contained 129 cases of enteric fever, and one of typhus, on Saturday last; 12 cases of enteric fever and one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 293 and 321 in the two preceding weeks, further rose last week to 346, but were 104 below the corrected average.

Different forms of violence caused 52 deaths; 38 were the result of negligence or accident, among which were 19 from fractures and contusions, 4 from burns and scalds, 2 from drowning, and 10 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—male, aged 80 years, run over by dray; male 47, run over by cart; male 73, run over by wagonette; male 50, and females 50 and 72, run over by van; male 34, fell from cab; male 13, run over on railway; male 23, fell from scaffold; male 33, fell in street; male 39, fell into dry dock; male 65, and females 29 and 70, fell down stairs; females 3 and 69, fell from bed; female 84, fell in room; female 6 months, by fall; and male 18, crushed by machinery. An inquest was held in each of these 19 cases. Eleven cases of suicide were registered during the week.

Greater London.

In Greater London 3607 births and 1705 deaths were registered, corresponding to annual rates of 35·5 and 16·8 per 1000 of the population. In the Outer Ring 8 fatal cases of diphtheria, 8 of measles, and 6 of "fever" were registered. Four deaths from diphtheria occurred in West Ham, and 2 of "fever" in Tottenham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·66 in.; the lowest reading was 29·21 in. on Wednesday at noon, and the highest 30·19 in. at the end of the week. The mean temperature of the *air* was 45°·8, and 4·3 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess throughout the week, the warmest day being Saturday, when the mean was 50°·0 and 8·7 above the average. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 12·3 miles per hour, which almost corresponded with the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·41 of an inch. The duration of registered bright sunshine in the week was 5·3 hours, against 13·0 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 20th November, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 20th Nov., 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	6098	3329	866	720	–	103	95	39	49	54	62	118	231	519	75	19·1	2·3	56·0	30·0	44·7	7·06	0·37	0·94	28 TOWNS.
LONDON	4,149,533	2830	1385	368	336	–	33	33	26	18	19	23	52	108	281	17	17·4	1·9	55·2	30·7	45·8	7·67	0·41	1·04	LONDON.
BRIGHTON	116,416	61	32	7	5	–	–	–	1	–	1	1	1	1	3	1	14·3	1·3	54·8	34·4	46·2	7·89	1·20	3·05	BRIGHTON.
PORTSMOUTH	136,278	99	36	11	8	–	1	–	3	–	2	–	–	3	2	1	13·8	2·3	–	–	–	–	–	–	PORTSMOUTH.
NORWICH	92,028	47	49	13	14	–	–	1	–	2	–	1	–	3	4	–	27·8	2·3	–	–	–	–	–	–	NORWICH.
PLYMOUTH	76,584	59	34	12	7	–	–	1	–	–	–	–	1	3	2	–	23·2	0·7	55·3	37·5	48·5	9·17	0·65	1·65	PLYMOUTH.
BRISTOL	220,915	150	97	23	22	–	5	6	–	2	1	2	1	3	10	1	22·9	3·8	55·0	35·0	46·5	8·06	0·53	1·35	BRISTOL.
WOLVERHAMPTON	80,012	53	35	4	7	–	11	–	–	1	–	1	1	2	2	1	22·8	8·5	52·1	32·1	42·2	5·67	0·17	0·43	WOLVERHAMPTON.
BIRMINGHAM	434,381	275	132	35	31	–	4	–	1	–	3	6	8	18	19	5	15·9	1·7	–	–	–	–	–	–	BIRMINGHAM.
LEICESTER*	139,606	110	52	16	13	–	–	2	–	2	1	1	1	2	10	–	19·4	2·2	–	–	–	–	–	–	LEICESTER.
NOTTINGHAM*	217,733	141	70	13	16	–	–	–	–	–	1	–	2	4	4	3	16·8	0·2	53·4	32·1	43·7	6·50	0·25	0·63	NOTTINGHAM.
DERBY	91,823	50	35	9	13	–	–	1	–	1	1	–	1	1	3	–	19·9	1·7	–	–	–	–	–	–	DERBY.
BIRKENHEAD	95,370	62	33	7	8	–	–	1	–	–	–	–	2	3	2	–	18·1	0·5	–	–	–	–	–	–	BIRKENHEAD.
LIVERPOOL	586,320	376	230	60	40	–	5	10	3	1	5	4	14	15	45	8	20·5	2·5	55·9	39·1	46·2	7·89	0·36	0·91	LIVERPOOL.
BOLTON	111,214	69	53	18	10	–	–	–	–	–	–	1	1	2	1	4	24·9	0·5	–	–	–	–	–	–	BOLTON.
MANCHESTER	376,895	245	176	48	32	–	6	5	3	3	1	4	5	16	42	4	24·4	3·0	–	–	–	–	–	–	MANCHESTER.
SALFORD*	211,241	140	71	20	13	–	–	7	–	–	–	2	2	3	14	1	17·5	2·2	–	–	–	–	–	–	SALFORD.
OLDHAM	130,216	75	53	16	5	–	–	1	1	2	–	2	–	–	4	3	21·2	2·4	–	–	–	–	–	–	OLDHAM.
BLACKBURN	114,689	67	58	15	7	–	–	7	–	–	3	2	4	5	2	–	26·4	5·5	–	–	–	–	–	–	BLACKBURN.
PRESTON	101,340	78	47	13	7	–	–	2	–	1	–	2	1	2	4	2	24·2	2·6	53·0	38·0	44·6	7·01	0·49	1·24	PRESTON.
HUDDERSFIELD	88,670	44	34	8	8	–	2	–	–	2	1	–	–	–	3	1	20·0	2·9	–	–	–	–	–	–	HUDDERSFIELD.
HALIFAX	78,287	43	32	8	4	–	6	–	1	–	–	–	1	1	3	1	21·3	4·7	–	–	–	–	–	–	HALIFAX.
BRADFORD*	219,411	114	73	15	22	–	1	2	–	–	1	1	4	9	7	2	17·4	1·2	53·1	38·0	44·9	7·17	0·14	0·36	BRADFORD.
LEEDS	339,057	224	176	43	28	–	23	4	–	6	6	5	4	10	12	3	27·1	6·8	–	–	–	–	–	–	LEEDS.
SHEFFIELD	310,957	229	124	26	26	–	4	5	–	2	4	1	2	2	16	10	20·8	2·7	55·0	32·0	44·7	7·06	0·20	0·51	SHEFFIELD.
HULL	191,501	135	67	15	14	–	1	5	–	3	1	1	3	3	9	3	18·3	3·0	54·0	30·0	42·4	5·78	0·17	0·43	HULL.
SUNDERLAND	127,487	101	47	19	4	–	–	–	–	3	1	1	2	5	3	3	19·2	2·0	50·0	34·0	41·6	5·34	0·09	0·23	SUNDERLAND.
NEWCASTLE*	155,117	129	61	16	14	–	1	2	–	–	1	1	4	5	8	1	20·5	1·7	56·0	36·0	44·3	6·84	0·14	0·36	NEWCASTLE.
CARDIFF*	100,736	92	37	8	6	–	–	–	–	–	1	–	1	2	4	–	19·2	0·5	–	–	–	–	–	–	CARDIFF.
EDINBURGH	254,591	129	95	22	25	–	–	2	2	–	1	3	–	?	13	29	19·5	1·6	56·0	32·0	43·4	6·33	0·31	0·79	EDINBURGH.
GLASGOW	521,999	341	238	64	26	–	1	16	–	17	3	6	8	?	29	28	23·8	4·3	57·5	29·4	45·0	7·22	0·81	2·06	GLASGOW.
DUBLIN	353,082	196	166	36	43	–	–	10	1	2	3	4	6	3	56	23	24·5	3·0	59·2	33·0	47·1	8·39	0·25	0·63	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SIXTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2649	2666	2448	2544	2343	2623	2503	2633	2558	2682	2796·9	2830
Males . .	1327	1374	1232	1274	1239	1330	1262	1360	1321	1381	1428·5	1454
Females .	1322	1292	1216	1270	1104	1293	1241	1273	1237	1301	1368·4	1376
TOTAL **Deaths**	1886	1435	1665	1609	1489	1434	1571	1681	1507	1557	1726·6	1385
Males . .	948	725	845	826	742	683	812	882	817	765	877·2	756
Females .	938	710	820	783	747	751	759	799	690	792	849·4	629

* The numbers in this column are the average weekly numbers in the forty-sixth weeks of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 28.	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.
TOTAL **Births** - -	2421	2332	2557	2589	2409	2559	2538	2456	2655	2685	2556	2565	2830
TOTAL **Deaths** - -	1458	1328	1312	1403	1273	1350	1365	1274	1406	1380	1332	1420	1385
0—20 - -	771	724	717	777	658	659	634	605	665	657	632	693	674
20—40 - -	195	154	175	173	171	199	200	179	205	193	177	181	163
40—60 - -	244	216	178	208	206	217	237	223	242	244	248	229	212
60—80 - -	218	186	194	206	196	227	241	231	246	233	229	254	283
at 80 years & upwds.	30	48	48	39	42	48	53	36	48	53	46	63	53
Deaths of children: Under 1 year -	477	476	458	506	416	399	363	363	358	375	328	378	368
Deaths of children: 1—5 - -	222	191	179	201	181	191	208	167	222	189	218	234	212
Deaths of children: 5—20 - -	72	57	80	70	61	69	63	75	85	93	86	81	94
Deaths from Small-pox* ..	–	–	1	–	–	–	–	–	–	–	–	–	–
,, ,, Measles - -	31	20	18	11	12	11	22	27	21	24	27	29	33
,, ,, Scarlet fever -	17	13	11	16	19	16	23	24	24	29	25	29	33
,, ,, Diphtheria -	22	11	9	13	15	20	28	18	25	23	18	23	26
,, ,, Whooping-cough	22	18	26	18	19	6	11	10	8	9	19	12	18
,, ,, Typhus - -	1	1	–	–	–	–	–	1	1	–	1	1	–
,, ,, Enteric fever -	9	17	13	14	17	24	18	21	19	30	19	19	18
,, ,, SimpleContd fever	1	2	2	3	–	2	1	–	1	1	–	2	1
,, ,, Diarrhœa and Dysentery -	191	176	191	172	146	113	67	59	51	30	31	31	23
,, ,, Cholera - -	10	7	7	6	6	2	1	–	–	–	1	–	1
Deaths from the above-mentioned Diseases*	304	265	278	253	234	194	171	160	150	146	141	146	153
,, ,, Dis. of Respiratory System	160	128	110	168	154	187	229	223	290	295	293	321	346
,, ,, Phthisis - -	179	132	136	145	143	161	143	157	157	160	139	156	138
,, ,, Dis. of Circulatory System	96	88	91	92	83	106	116	114	100	94	100	109	121
Violent Deaths - - -	53	49	64	54	47	46	43	30	51	42	46	45	52
Inquest Cases - - -	88	88	100	95	87	91	102	92	109	78	101	102	108
Deaths in Public Institutions	297	246	266	279	260	306	315	284	304	335	281	291	281
TEMPERATURE OF THE AIR:													
Mean - - - -	64·4°	66·5°	60·1°	59·0°	54·2°	58·5°	58·8°	52·3°	49·2°	50·5°	48·9°	42·9°	45·8°
Mean of Highest readings -	78·0°	80·6°	72·0°	70·1°	64·0°	67·8°	67·7°	59·3°	56·2°	54·7°	55·4°	47·0°	51·9°
Mean of Lowest readings -	55·6°	55·1°	51·2°	48·5°	46·5°	51·1°	51·7°	46·4°	42·7°	46·4°	42·4°	37·4°	38·8°
Humidity of the Air - -	81	79	82	72	74	81	88	83	90	88	90	89	88
Rain-fall in inches - -	0·00	0·25	0·55	0·00	0·00	0·45	0·52	0·68	0·07	0·13	1·19	1·37	0·41
Registered Sunshine (in hours)	37·2	49·6	39·6	44·1	19·2	24·1	17·3	18·4	6·6	8·0	10·4	6·8	5·8

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SIXTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 46th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 20th November 1886. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1726·6	1385	368	212	94	163	212	283	53
Small-pox { Vaccinated‡ - / Unvaccinated / No Statement }	15·8	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	47·0	33	2	26	5	-	-	-	-
Scarlet Fever - -	62·0	33	2	23	7	1	-	-	-
Typhus - - - -	2·9	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	33·5	18	6	12	-	-	-	-	-
Diphtheria - - -	16·5	26	1	13	12	-	-	-	-
Simple Continued and Ill-defined Fever -	1·9	1	-	-	1	-	-	-	-
Enteric Fever - -	28·4	18	-	1	9	4	4	-	-
Cholera - - - -	0·2	1	1	-	-	-	-	-	-
Diarrhœa, Dysentery -	19·6	23	13	5	-	-	1	3	1
Remittent Fever† - -	0·8	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·3	-	-	-	-	-	-	-	-
Venereal Affections -	10·9	8	7	-	-	-	1	-	-
Erysipelas - - -	9·3	7	3	-	-	1	2	1	-
Pyæmia and Septicæmia †	1·1	3	1	-	-	1	-	1	-
Puerperal Fever - -	6·2	7	-	-	-	6	1	-	-
Other Zymotic Diseases †	1·1	1	-	1	-	-	-	-	-
Thrush - - - -	3·3	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·8	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk † - -	2·1	1	1	-	-	-	-	-	-
Alcoholism - - -	5·2	4	-	-	-	2	2	-	-
Rheumatic Fever and Rheumatism of Heart	11·4	7	-	2	2	3	-	-	-
Rheumatism - - -		1	-	-	-	1	-	-	-
Gout - - - - -	3·7	2	-	-	-	-	1	1	-
Rickets † - - - -	2·9	2	1	1	-	-	-	-	-
Cancer - - - - -	50·4	44	-	-	-	2	24	17	1
Tabes Mesenterica -	25·1	20	14	4	1	-	-	1	-
Tubercular Meningitis -	23·8	18	7	7	4	-	-	-	-
Phthisis - - - -	186·4	138	2	4	15	65	44	8	-
Scrofula, Tuberculosis -	14·7	11	3	5	-	2	1	-	-
Other Constitutional Diseases † - -	10·4	4	-	-	-	1	2	1	-
Premature Birth - -	36·7	31	31	-	-	-	-	-	-
Atelectasis † - - -	2·9	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	6·7	2	2	-	-	-	-	-	-
Old Age - - - -	53·4	38	-	-	-	-	-	17	21
Apoplexy - - - -	45·4	43	-	-	-	3	10	27	3
Epilepsy - - - -	6·7	5	-	-	-	1	2	2	-
Convulsions - - -	51·3	47	40	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	80·2	80	24	4	4	4	14	28	2
Diseases of Organs of Special Sense † - -	1·8	3	-	2	-	-	-	1	-
Diseases of Circulatory System - - -	108·4	121	-	-	10	19	27	58	7
Croup - - - -	17·1	9	2	6	1	-	-	-	-
Bronchitis - - -	272·1	213	89	38	5	1	17	54	12
Pneumonia - - -	112·3	91	31	28	3	3	12	9	-
Pleurisy - - - -	6·3	2	-	-	-	1	-	1	-
Other Diseases of Respiratory System - -	41·7	28	5	9	2	2	3	7	-
Dentition † - - -	10·9	7	4	3	-	-	-	-	-
Quinsy, Sore Throat † -	1·6	1	-	-	-	1	-	-	-
Enteritis - - -	6·4	7	3	1	2	-	1	-	-
Peritonitis - - -	6·8	5	1	1	-	1	1	1	-
Diseases of Liver - -	31·8	31	2	-	-	6	15	11	-
Other Diseases of Digestive System -	28·1	21	5	-	3	2	2	9	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·6	2	1	-	-	-	-	1	-
Diseases of Urinary System - - -	38·5	32	-	1	1	6	11	10	3
Diseases of Generative System - -	6·7	9	-	-	1	4	1	2	1
Accidents of Childbirth -	4·6	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	6·8	9	1	1	3	3	1	-	-
Diseases of Integumentary System - -	6·9	7	5	-	-	-	-	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·5	19	1	1	2	5	3	5	2
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·1	-	-	-	-	-	-	-	-
Burn and Scald - -	7·3	4	1	3	-	-	-	-	-
Poison - - - -	1·5	1	-	-	-	-	1	-	-
Drowning - - -	3·2	2	-	-	1	1	-	-	-
Suffocation - - -	14·0	10	10	-	-	-	-	-	-
Otherwise - - -	3·2	2	2	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	3	3	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	1·3	2	-	-	-	1	1	-	-
Cut, Stab - - -	1·2	3	-	-	-	1	-	2	-
Poison - - - -	1·3	1	-	-	-	-	1	-	-
Drowning - - -	1·0	2	-	-	-	1	1	-	-
Hanging - - -	1·8	1	-	-	-	-	1	-	-
Otherwise - - -	0·5	2	-	-	-	1	-	1	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·5	45	36	3	-	1	3	2	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2830	1385	368	336	–	33	33	26	18	–	18	1	23	52	108	281	17
WEST DISTRICTS	669,633	444	276	57	55	–	4	3	6	2	–	2	–	6	10	17	46	1
NORTH DISTRICTS	905,947	638	318	83	83	–	6	14	5	1	–	3	1	2	14	20	58	2
CENTRAL DISTRICTS	282,238	164	99	14	27	–	–	1	4	2	–	3	–	1	5	17	32	1
EAST DISTRICTS	692,738	551	308	82	72	–	15	7	6	6	–	3	–	6	13	30	81	4
SOUTH DISTRICTS	1,265,927	1033	444	132	99	–	8	8	5	7	–	7	–	8	10	24	64	9
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	54	23	7	6	–	1	1	–	–	–	–	–	1	–	–	5	1
St. John Paddington *H* – – G.J.	37330	15	8	3	2	–	–	–	–	–	–	–	–	1	2	2	1	–
Kensington Town *Ww* – – W.M.	120141	76	32	6	6	–	–	–	2	–	–	–	–	–	2	2	6	–
Brompton *H* – – W.M. & C.	43010	17	12	1	2	–	–	–	1	1	–	1	–	–	2	2	6	–
St. Peter Hammersmith – – W.M.	7599	9	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	37	18	5	7	–	–	–	1	1	–	–	–	–	1	1	3	–
Fulham *Wwo* – – – W.M. & C.	42900	61	20	6	4	–	–	–	–	–	–	–	–	–	–	1	1	–
Chelsea South *HHH* – – – C.	30396	18	14	2	5	–	2	–	–	–	–	–	–	–	–	–	12	–
Chelsea North-west *WHHHHH* C.	24925	31	17	4	3	–	–	1	–	–	–	–	–	2	–	1	–	–
Chelsea North-east – – – C.	32807	31	9	6	1	–	1	–	1	–	–	–	–	–	–	–	–	–
Hanover Square *H* – – – G.J.	16862	4	5	1	2	–	–	–	–	–	–	–	–	–	–	1	–	–
May Fair *WW* – – – – G.J.	13491	5	5	1	3	–	–	–	–	–	–	–	–	–	–	–	3	–
Belgrave *WHHH* – – – C.	59220	27	19	4	8	–	–	–	–	–	–	1	–	1	2	2	6	–
St. John Westminster *HHH* – C.	35496	27	11	4	2	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Margaret Westminster *H* – C.	24679	11	6	4	1	–	–	–	–	–	–	–	–	1	–	1	2	–
St. James Westminster *WHH* N.R. & G.J.	29941	11	9	1	1	–	–	1	1	–	–	–	–	–	1	1	2	–
St. Anne Soho *HHHHHHH* – N.R.	16608	10	5	1	2	–	–	–	–	–	–	–	–	–	1	1	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	18	11	2	3	–	1	–	–	–	–	–	–	1	1	1	5	–
Cavendish Square *HHHH* – – W.M.	14891	1	4	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	11	8	2	3	–	–	–	–	–	–	–	–	–	–	–	2	–
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	20	4	1	2	–	–	–	–	–	–	–	–	1	–	–	1	–
Christchurch Marylebone *H* – W.M.	33700	21	8	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. John Marylebone *H* – – W.M.	33633	21	13	3	5	–	–	1	–	–	–	–	–	–	–	–	–	–
Hampstead *WwwHHHH* N.R. & W.M	45452	30	14	4	2	–	–	–	–	–	–	–	–	–	2	2	1	–
Regent's Park Paneras *H* – – W.M.	39115	32	19	8	5	–	–	–	–	–	–	–	–	–	–	1	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	11	4	1	–	–	–	–	–	–	–	–	–	–	2	6	–
Gray's Inn Lane *HHH* – – N.R.	30247	18	12	–	1	–	1	–	–	–	–	1	–	–	3	3	8	–
Somers Town *H* – – – – N.R.	34369	26	8	3	2	–	–	–	–	–	–	–	–	–	1	1	1	–
Camden Town *WH* – – – – N.R.	17311	18	13	2	7	–	–	1	–	–	–	–	–	–	–	1	9	–
Kentish Town *W* – – – N.R.	87487	54	18	6	7	–	–	–	–	–	–	–	–	–	–	2	2	–
Upper Holloway *WWwH* – – N.R.	67946	61	32	8	7	–	–	1	–	–	–	–	–	–	–	–	10	1
Islington South-west *HH* – – N.R.	100976	90	35	9	8	–	–	3	1	–	–	–	–	–	5	4	2	–
Islington South-east – – – N.R.	61895	39	23	6	7	–	–	–	–	–	–	1	–	–	–	–	–	–
Highbury *H* – – – – N.R.	52048	32	18	5	2	–	1	–	–	1	–	–	–	–	–	1	2	–
Stoke Newington *H* – – – N.R.	22781	16	4	–	3	–	–	–	1	–	–	–	–	–	1	1	–	–
Stamford Hill – – – – E.L.	9227	7	3	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	28	8	1	4	–	–	1	1	–	–	–	–	–	–	–	–	–
Hackney *WwwwH* – – E.L. & N.R.	76911	50	31	6	10	–	1	4	–	–	–	–	1	–	–	1	9	–
South Hackney – – – – E.L.	39883	31	21	8	2	–	2	3	2	–	–	–	–	–	1	1	–	1
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	12	5	–	2	–	–	–	–	1	–	–	–	–	–	1	–	–
St. Giles South *WH* – – – N.R.	14864	10	4	–	2	–	–	–	–	–	–	–	–	–	–	–	2	–
St. Giles North – – – – N.R.	13837	9	2	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	11	1	4	–	–	–	1	–	–	–	–	–	–	3	8	–
St. Mary-le-Strand *H* – – – N.R.	7515	2	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	1	2	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	9	9	1	2	–	–	–	1	–	–	–	–	–	–	–	7	–
St. Andrew Eastern *W* – – – N.R.	10706	6	6	1	1	–	–	–	–	–	–	–	–	–	–	–	1	–
Saffron Hill *H* – – – – N.R.	6533	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	5	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	13	9	2	4	–	–	–	1	1	–	–	–	–	–	3	–	–
Pentonville – – – – – N.R.	14773	8	4	1	1	–	–	–	–	–	–	–	1	–	1	1	–	–
Goswell-street – – – – N.R.	17506	11	5	1	3	–	–	–	–	–	–	–	–	1	1	1	–	–
Old-street *H* – – – – N.R.	11541	10	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – – – – N.R.	18628	27	5	1	–	–	–	–	1	–	–	–	–	–	–	–	1	–
Whitecross-street – – – N.R.	9217	12	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
St. Botolph *H* – – N.R. & E.L.	11174	6	5	–	2	–	–	–	–	–	–	1	–	–	1	3	–	–
Cripplegate – – – – – N.R.	7193	1	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	2	13	1	2	–	–	–	–	–	–	2	–	–	3	3	13	–
St. Bride *W* – – – – – N.R.	8396	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	4	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	5652	2	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse, *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands: see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 20th November, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																	
Holywell Shoreditch - N.R. & E.L.	7376	5	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Leonard Shoreditch *HL*† - N.R.	14967	8	7	4	1	-	-	-	-	-	-	-	-	-	1	4	-
Hoxton New Town *w* - - - N.R.	29937	16	10	2	5	-	-	-	-	-	-	-	-	-	1	1	-
Hoxton Old Town - - - N.R.	28036	31	9	5	1	-	-	-	-	-	-	-	-	-	1	1	-
Haggerston *WH* - - N.R. & E.L.	46275	34	12	3	2	-	-	1	-	-	-	-	-	1	1	3	-
Hackney-road *H* - - - - E.L.	29738	21	11	5	2	-	1	-	1	-	-	1	-	-	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	27	25	8	7	-	1	-	-	-	-	1	-	-	1	8	-
Church, Bethnal Green - - E.L.	29981	29	12	4	1	-	-	1	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19810	11	10	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	12	4	-	2	-	-	-	-	-	-	-	-	1	-	1	-
Mile End New Town *W* - - E.L.	15473	19	15	1	10	-	-	-	-	-	-	-	-	1	-	-	10	-
Whitechapel Church *H* E.L. & N.R.	17490	13	20	2	3	-	1	-	1	-	-	-	-	-	1	1	17	-
Goodman's Fields - - - - E.L.	9713	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	7	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	36	9	-	3	-	1	-	-	-	-	-	-	-	-	2	-	-
St. John, St. George East *W* - E.L.	8410	5	6	1	3	-	-	-	-	1	-	-	-	-	-	1	3	-
Shadwell *HH* - - E.L. & N.R.	16395	10	13	3	2	-	-	-	2	1	-	1	-	-	1	1	8	-
Ratcliff - - - - - - E.L.	16107	8	4	1	-	-	-	-	-	2	-	-	-	-	-	-	-	1
Limehouse - - - - - E.L.	32041	25	10	2	2	-	2	-	-	1	-	-	-	-	-	2	-	1
Mile End Old Town West - - - E.L.	37960	40	15	4	1	-	2	3	-	-	-	-	-	-	-	1	-	1
Mile End Old Town East *WwwH* - E.L.	67653	51	25	4	9	-	-	-	-	-	-	-	-	1	2	5	7	-
Bow - - - - - - E.L.	37074	39	14	6	5	-	-	-	-	1	-	-	-	-	1	1	-	-
Bromley *wwwH* - - - - E.L.	64359	68	42	11	7	-	2	2	2	-	-	-	-	-	1	4	15	1
Poplar *WWH* - - - - E.L.	55077	31	27	8	4	-	5	-	-	-	-	-	-	1	2	5	4	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	11	7	1	2	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Saviour Southwark - - - S.	14999	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	11	10	4	3	-	1	-	-	-	-	-	-	-	-	1	-	2
Borough-road *WH* - - S. & L.	15955	21	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
London-road *HL* - - L. & S.	21318	11	6	1	2	-	-	-	-	-	-	-	-	-	-	1	2	-
Trinity Newington - - S. & L.	26672	15	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	56	25	9	4	-	1	1	-	1	-	1	-	1	-	-	8	1
St. Mary Newington - - L. & S.	21623	21	9	1	4	-	-	1	-	1	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	7	11	-	3	-	-	-	-	-	-	-	-	-	2	2	11	-
Leather Market - - - S. & L.	16300	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	10	8	1	1	-	-	-	-	1	-	-	-	1	-	-	3	-
St. James Bermondsey - - S.	54683	43	20	8	3	-	2	1	-	-	-	-	-	1	-	-	-	-
Rotherhithe *WH* - - - S. & K.	36024	35	14	3	-	-	2	-	-	-	-	1	-	-	1	2	1	-
Waterloo-road 1st *H* - - L. & S.	15195	16	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	18	4	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	16	10	-	1	-	-	-	-	-	-	-	-	-	1	1	7	-
Lambeth Church 2nd *WW* - L. & S.	39859	20	23	4	11	-	-	2	-	-	-	-	-	-	-	-	10	-
Kennington 1st - - - S. & L.	45232	41	6	2	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Kennington 2nd - - - S. & L.	35332	23	11	1	5	-	-	-	1	-	-	-	-	-	-	1	-	-
Brixton *ww* - - - L. & S.	62837	26	8	2	2	-	-	-	1	-	-	1	-	-	-	1	-	-
Norwood *W* - - - - L.	19017	11	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	26	12	6	1	-	-	-	-	1	-	-	-	-	-	1	-	-
East Battersea - - - - S.	54675	52	16	5	2	-	-	-	-	-	-	2	-	-	1	1	-	-
West Battersea *WwH* - - S.	52587	59	33	15	7	-	-	-	-	2	-	-	-	2	-	-	3	1
Wandsworth *WHL* - - - S.	28004	22	13	4	5	-	-	-	1	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	13235	11	6	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Streatham - - - - - L.	25553	13	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Dulwich - - - - - L. & S.	5590	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*Lt* - - S. & L.	59104	67	29	10	7	-	-	1	1	-	-	-	-	1	-	2	5	-
Peckham *W* - - - S., L., & K.	71089	74	36	13	9	-	-	-	1	-	-	-	-	-	2	3	-	2
St. George Camberwell - - L. & S.	50810	51	12	7	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Paul Deptford *ww* - - K.	76752	68	28	7	10	-	-	-	-	1	-	-	-	1	-	1	-	1
St. Nicholas Deptford - - K.	7901	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - K.	21972	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	16	14	1	3	-	2	-	-	-	-	-	-	-	-	-	4	-
Eltham *H* - - - - - K.	5827	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - K.	21559	11	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Lewisham *WH* - - - - K.	19865	17	7	1	1	-	-	1	-	-	-	-	-	-	-	-	4	-
Sydenham *H* - - - - L.	26076	14	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - K.	17617	13	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HH* - - K.	19048	19	10	2	-	-	-	-	-	-	-	-	-	-	1	1	1	-
Plumstead, West *H* - - - K.	14009	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	24	8	3	2	-	-	-	-	-	-	-	-	-	-	-	2	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 20th November, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	777	320	89	86	-	8	5	8	7	6	8	9	16	25	8
30 : 1	Carshalton *wL* -	12228	21118	12	7	3	1	-	2	-	-	1	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	67	32	7	12	-	-	-	1	3	-	2	1	3	4	-
	Mitcham - -	11697	17932	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	10	10	2	3	-	-	-	-	-	-	-	1	2	1	-
2	Kingston *WHH* - -	8549	36354	20	12	1	3	-	-	-	-	-	-	-	-	-	-	-
	Esher (*part of*) * -	6601	9221	8	2	-	1	-	-	-	-	-	1	-	-	-	-	-
4	Hampton *H* - -	4573	13539	11	3	2	-	-	-	-	-	-	-	-	2	2	-	-
40 : 1	Richmond *WH* - -	2272	21302	9	5	-	3	-	-	-	-	-	-	-	-	-	1	-
2	Mortlake - - -	941	12331	15	6	3	-	-	-	-	1	2	-	-	2	2	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	14	6	4	1	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) **WHH*	13665	15065	15	1	-	1	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13437	24134	13	9	5	1	-	-	1	-	-	-	-	-	-	-	1
124 : 1	Sunbury *w* - -	11055	11685	9	7	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	4	3	-	2	-	-	-	-	-	-	-	-	-	2	-
125 : 1	Hillingdon *WH* -	6029	10802	10	4	-	2	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	21	11	3	5	-	-	-	-	-	-	-	-	2	2	-
2	Twickenham *H* -	2477	12479	8	3	1	1	-	-	-	-	-	-	-	1	1	-	-
3	Brentford *HL* - -	4345	27649	13	10	5	2	-	-	-	-	1	-	-	-	-	-	1
4	Chiswick - - -	1340	15975	18	3	-	2	-	-	-	-	-	1	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	14	6	-	1	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	7	3	2	-	-	-	-	-	-	-	1	-	-	-	1
2	Edgware *H* - -	6994	3749	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	39	7	3	2	-	-	-	-	-	-	1	-	-	-	-
4	Hendon *W* - -	8382	10484	8	7	1	2	-	-	1	-	-	-	-	1	1	3	-
128 : 1	South Mimms - -	15599	6391	3	1	1	-	-	-	-	-	-	-	-	1	1	-	-
2	Barnet *W* - - -	5433	10092	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	8	5	1	2	-	-	-	-	-	-	1	-	-	1	-
129 : 1	Hornsey *H* - - -	3039	37078	26	8	-	3	-	-	-	1	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	68	22	10	2	-	-	-	-	-	2	2	-	1	-	1
3	Edmonton *Www* -	7483	23463	23	20	2	7	-	2	-	-	-	-		-	1	6	-
4	Enfield *WH* - -	12653	19104	5	6	-	4	-	-	-	1	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	34	11	7	2	-	-	-	-	-	-	-	-	-	-	1
2	West Ham *wwwwH* -	7351	101053	121	46	18	8	-	-	2	4	-	1	1	-	-	-	2
3	Leyton *WwL* - -	4372	32430	45	9	1	5	-	-	1	-	-	-	-	-	-	3	-
4	Walthamstow *wH* -	6520	28369	31	13	1	4	-	-	-	-	-	1	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	4	4	-	-	-	2	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	7	3	-	-	-	2	-	-	-	-	-	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th November, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	16·8	1·9	1705	457	422	–	41	38	34	25	25	31	61	306
INNER LONDON	78,052	4,149,533	17·4	1·9	1385	368	336	–	33	33	26	18	19	23	52	281
OUTER RING	370,282	1,156,975	14·4	1·9	320	89	86	–	8	5	8	7	6	8	9	25

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	October 2	–	229	27·5	Cholera 31; fevers 67.
BOMBAY	773,196	„ 19	285	401	24·2	Fevers 108; measles 6.
MADRAS	398,777	„ 1	374	296	38·5	Fevers 89.
PARIS	2,239,928	November 13	1142	959	22·3	Typd. fev. 21; sm.-pox 3; diph. and croup 19.
GENEVA	72,135	„ 13	31	29	20·2	Measles 2.
BRUSSELS	434,977	„ 13	241	155	18·5	Typhus and typh. fev. 3; croup 4.
AMSTERDAM	372,771	„ 13	252	136	18·9	Diph. 3; whooping-cough 4.
ROTTERDAM	187,495	„ 13	114	83	23·1	Scarlet fever 2; measles 2.
THE HAGUE	138,697	„ 13	97	87	32·6	Measles 9; croup 4.
COPENHAGEN	289,000	„ 9	184	119	21·5	Diph. 4; whooping-cough 6.
STOCKHOLM	210,717	October 30	141	71	17·5	Diphtheria and croup 2.
CHRISTIANIA	131,000	November 13	80	49	19·5	Scarlet fever 3; diphtheria and croup 10.
ST. PETERSBURG	928,016	„ 6	–	394	22·2	Typhus and typd. fev. 15; scarlet fever 11.
BERLIN	1,335,667	October 30	801	549	21·2	Diphtheria 33; scarlet fever 5.
HAMBURG (State)	518,468	November 6	305	315	33·0	Diphtheria and croup 28; small-pox 3.
DRESDEN	245,515	October 30	169	109	23·1	Measles 5; diph. and croup 16.
BRESLAU	298,893	November 6	204	154	26·7	Diphtheria 8.
MUNICH	262,000	„ 6	167	129	25·6	Typd. fev. 4; diarrhœal diseases 23.
VIENNA	780,066	„ 13	473	360	24·0	Small-pox 1; diph. 5.
PRAGUE	288,317	„ 13	–	143	26·5	Small-pox 1; diph. and croup 13.
BUDA-PESTH	442,591	„ 6	246	321	39·5	Sm.-pox 73; cholera 10; scar. fever 13.
TRIESTE	152,093	October 23	–	118	40·3	Cholera 34.
ROME	349,921	September 11	208	143	22·6	Small-pox 8; typhoid fever 6.
NAPLES	504,795	—	–	–	–	—
TURIN (11 days)	278,598	October 31	–	–	–	—
VENICE	145,354	„ 30	62	64	22·9	Small-pox 2; typhoid fever 2.
CAIRO	374,838	„ 21	341	325	45·2	Typhoid fever 15; diarr. diseases 137.
ALEXANDRIA	231,396	„ 21	191	184	41·5	Diphtheria and croup 7; diarrhœal diseases 44.
NEW YORK	1,429,697	„ 30	–	667	24·3	Measles 19; typd. fev. 17.
BROOKLYN	690,000	„ 30	–	283	20·8	Diphtheria 12; croup 13; typhoid fever 5.
PHILADELPHIA	971,363	„ 30	–	378	20·8	Typh. fev. 16; diph. 15; croup 21.
BALTIMORE	417,220	„ 30	–	148	18·5	Diphtheria 12.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20TH NOVEMBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by aself-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by aself-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressureon squarefoot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°						lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN.	14	..	29·390	51·9	42·6	9·3	47·1	42·2	72·0	36·0	..	..	4·9	9·2	2·0	+ 5·1	83	WSW. & WNW.	W.& WSW.	3·0	0·0	0·3	336	+ 46	0·00	2·0
MON.	15	Greatest Dec. N.	29·361	55·2	43·8	11·4	49·8	47·7	75·6	38·0	..	..	2·1	5·0	0·2	+ 8·0	92	SW.& SSW.	SSW.	3·7	0·0	0·3	316	+ 23	0·03	2·0
TUES.	16	..	29·463	48·9	35·7	13·2	42·9	37·4	62·1	29·4	..	..	5·5	9·9	0·5	+ 1·3	81	SSW. & W.	WSW. & SSW.	0·8	0·0	0·1	282	− 14	0·04	1·2
WED.	17	..	29·313	54·3	38·0	16·3	46·4	44·5	87·3	32·0	..	..	1·9	5·8	0·0	+ 4·9	93	SSW.&SSE.	WSW. & NW.	8·9	0·0	0·6	398	+100	0·34	3·8
THURS.	18	Last Quarter	29·858	48·1	35·0	13·1	41·8	36·0	65·1	28·3	..	..	5·8	10·7	0·8	+ 0·3	80	WSW. & NW.	NW. W. & WSW.	3·0	0·0	0·3	347	+ 48	0·00	0·0
FRI.	19	..	30·068	50·9	30·7	20·2	42·9	41·1	63·3	24·1	..	..	1·8	5·7	0·0	+ 1·5	93	SW.	SSW.	0·0	0·0	0·0	170	−130	0·00	0·0
SAT.	20	..	30·171	54·0	46·0	8·0	50·0	47·5	61·0	39·8	..	..	2·5	4·6	0·0	+ 8·7	91	WSW.	SW.	0·3	0·0	0·0	221	− 80	0·00	0·0
MEANS		..	29·661	51·9	38·8	13·1	45·8	42·3	69·5	32·5	..	..	3·5	7·3	0·5	+ 4·3	88	SW.		..	..	..	Sum 2070	Sum − 7	Sum 0·41	1·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	14	m. P. generally	1·7	8·9	Fine; partially cloudy.
MONDAY	15	w. P. principally	0·1	8·8	Overcast generally. Occasional rain in afternoon and evening.
TUESDAY	16	w. P. till 11hh. A.M.; v. P. afterwards.	1·0	8·8	Overcast and showery in morning; fine afterwards. Partially cloudy till evening, then cloudless.
WEDNESDAY	17	m. P. till 6h. A.M.; m. N. till 11h. A.M.; v. P. afterwards.	0·4	8·7	Overcast and showery till evening; fine with small amounts of cloud at night.
THURSDAY	18	m. P. in morning; v. P. afterwards.	1·9	8·7	Fine and partially cloudy till afternoon; cloudless, foggy, and frosty at night.
FRIDAY	19	s. P. till 5h. P.M.; v. P. afterwards.	0·2	8·6	Hoar frost in morning; generally overcast throughout day.
SATURDAY	20	m. P. throughout	0·0	8·6	Overcast in morning; partially cloudy afterwards. Solar halo in afternoon.
			Sum 5·3	Sum 61·1	
No. of Col.			28	29	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·34 in. at the beginning of the week to 29·43 in. by 8h. P.M. on the 14th; decreased to 29·33 in. by 9h. P.M. on the 15th; increased to 29·55 in. by 9h. P.M. on the 16th; decreased to 29·21 in. by noon on the 17th; and increased to 30·19 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
29th November, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·2 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.		Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.
Birkenhead	14·2	16·4	18·1	13·7	Liverpool - -	19·8	23·8	20·5	21·8
Birmingham	15·0	18·1	15·9	16·6	London - -	16·7	17·9	17·4	19·4
Blackburn -	21·8	21·8	26·4	24·1	Manchester -	24·5	23·1	24·4	22·0
Bolton - -	19·7	21·1	24·9	17·8	Newcastle-on-Tyne*	15·8	24·6	20·5	24·6
Bradford* -	19·5	17·4	17·4	19·3	Norwich - -	21·0	24·9	27·8	29·5
Brighton -	17·5	13·9	14·3	13·4	Nottingham* -	14·6	19·2	16·8	18·2
Bristol -	18·9	20·3	22·9	26·2	Oldham - -	25·6	30·0	21·2	24·8
Cardiff* -	16·6	24·3	19·2	20·7	Plymouth - -	24·5	23·2	23·2	24·5
Derby -	11·9	15·9	19·9	15·3	Portsmouth -	15·7	18·0	13·8	15·7
Halifax -	22·0	28·0	21·3	26·7	Preston - -	25·7	27·3	24·2	22·1
Huddersfield	21·2	24·1	20·0	19·4	Salford* - -	20·0	19·8	17·5	23·7
Hull - -	17·2	20·7	18·3	20·2	Sheffield - -	20·1	17·3	20·8	21·5
Leeds -	23·2	21·7	27·1	23·1	Sunderland -	15·6	15·1	19·2	15·6
Leicester* -	16·8	17·6	19·4	20·9	Wolverhampton -	28·0	26·1	22·8	26·7

The highest annual death-rates from measles, measured by last week's mortality, were 2·0 in Halifax, 3·8 in Leeds, 4·1 in Huddersfield, and 6·5 in Wolverhampton; from scarlet fever, 1·1 in Manchester, 1·2 in Liverpool and in Bradford, 1·3 in Sheffield and 2·3 in Blackburn; from whooping-cough, 1·2 in Leeds, and 2·3 in Norwich; and from "fever," 1·0 in Manchester, 1·1 in Norwich, 1·4 in Plymouth, and 1·9 in Bolton. The 37 deaths from diphtheria in the twenty-eight towns included 24 in London, 2 in Birmingham, 2 in Liverpool, 2 in Halifax, and 2 in Newcastle-upon-Tyne. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2462 BIRTHS and 1543 DEATHS were registered. Allowing for increase of population, the births were 212, and the deaths 200, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·7, 17·9, and 17·4 per 1000 in the three preceding weeks, rose last week to 19·4, and was higher than in any week since the beginning of August last. During the first eight weeks of the current quarter the death-rate averaged 17·5 per 1000, and was 3·0 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

The 1543 deaths included 60 from measles, 22 from scarlet fever, 24 from diphtheria, 11 from whooping-cough, 13 from enteric fever, 2 from ill-defined forms of continued fever, 13 from diarrhœa and dysentery, and not one from small-pox, typhus, or from cholera; thus, 145 deaths were referred to these diseases, being 84 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 17. No small-pox patients were under treatment on Saturday last in any of the Metropolitan Asylum Hospitals; but 2 cases of this disease were admitted to the Highgate Small-pox Hospital during the week.

The fatal cases of *measles*, which had slowly increased in the five preceding weeks from 21 to 33, further rose last week to 60, and exceeded the corrected average by 10; 36 occurred in East London, of which 13 belonged to Bethnal Green, 17 to Poplar, and 3 to Whitechapel sanitary areas. The deaths from *scarlet fever*, which had been 29 and 33 in the two previous weeks, declined last week to 22, and were 37 below the corrected average; 3 belonged to Hackney, 2 to Shoreditch, 2 to Bethnal Green, 3 to Newington, and 2 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 589 scarlet fever patients on Saturday last, against numbers increasing steadily from 192 to 592 in the twenty-one preceding weeks; the admissions were 52, against 69 and 60 in the two previous weeks. The deaths referred to *diphtheria*, which had been 18, 23, and 26 in the three preceding weeks, declined again last week to 24, but exceeded the corrected average by 5; 2 belonged to Paddington, 4 to Islington, 2 to Hackney, 2 to Bethnal Green, 2 to Whitechapel, 2 to Bermondsey, and 2 to Lambeth. The 11 fatal cases of *whooping-cough* showed a decline from recent weekly numbers, and were 23 below the corrected average; 4 belonged to Pancras sanitary area. The 13 deaths attributed to *diarrhœa* and *dysentery* showed a further decline from the numbers in recent weeks, and were 4 below the corrected average; 9 were of infants under one year of age.

The deaths referred to *enteric fever*, which had been 19 and 18 in the two preceding weeks, further declined last week to 13, and were 14 below the corrected average; 2 belonged to Hackney. The death of a child, aged 2 years, in Hackney, and of a male, aged 68 years, in Poplar sanitary areas, were indefinitely referred to continued fever. The Metropolitan Asylum Hospitals contained 122 cases of enteric fever, and not one of typhus, on Saturday last; 10 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 293, 321, and 346 in the three preceding weeks, further rose last week to 413, but were 61 below the corrected average.

Different forms of violence caused 46 deaths; 40 were the result of negligence or accident, among which were 13 from fractures and contusions, 5 from burns and scalds, 12 from drowning, 2 from poison, and 6 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus returned:—male, aged 25 years, run over by van; female 51, run over by cab; male 43, run over (nature of vehicle not stated); female 66, run over on railway; male 22, fell from platform at railway station; female 2, fell from ladder; male 27, fell from window; male 74 (intoxicated), fell in street; male 46, fell into ship's hold; male 48, and female 54, fell down stairs; female 29, from blow on head; and male 34, from fracture of thigh. An inquest was held in each of these 13 cases except the last. Five cases of suicide were registered.

Greater London.

In Greater London 3235 births and 1893 deaths were registered, corresponding to annual rates of 31·8 and 18·6 per 1000 of the population. In the Outer Ring 11 fatal cases of whooping-cough, and 9 of diphtheria, were registered; 4 deaths from whooping-cough occurred in Tottenham sub-district; 3 of diphtheria occurred in West Ham, and 2 in Croydon sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·34 in.; the lowest reading was 30·17 in. on Sunday at noon, and the highest 30·54 in. on Wednesday morning. The mean temperature of the *air* was 40°·7, and 0·3 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Monday, Tuesday, and Wednesday, while it showed an excess on each of the other days of the week. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 5·1 miles per hour, which was 7·3 below the average in the corresponding weeks of 16 years. *Rain* fell on Sunday to the amount of 0·01 of an inch. The duration of registered bright sunshine in the week was 3·9 hours, against 15·0 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 27th November, 1886.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 27th Nov., 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.				
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS* -	9,093,817	5551	3529	825	767	-	144	75	37	54	55	35	106	217	577	83	20·2	2·3	56·0	26·9	43·4	6·33	0·03	0·08	- 28 TOWNS.
LONDON - - -	4,149,533	2462	1543	350	371	-	60	22	24	11	15	13	46	110	324	24	19·4	1·8	49·9	26·9	40·7	4·83	0·01	0·03	LONDON.
BRIGHTON - -	116,416	65	30	10	10	-	-	-	-	-	-	-	-	-	2	3	13·4	0·0	52·0	34·7	43·5	6·39	0·00	0·00	BRIGHTON.
PORTSMOUTH -	136,278	93	41	9	12	-	-	-	-	-	2	-	1	2	5	1	15·7	0·8	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	56	52	9	12	-	-	1	-	4	2	-	-	2	4	-	29·5	4·0	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	43	36	5	10	-	-	-	1	-	2	-	-	1	-	-	24·5	2·0	54·8	36·0	46·4	8·00	0·03	0·08	PLYMOUTH.
BRISTOL - -	220,915	131	111	29	30	-	5	2	-	2	-	-	1	5	18	1	26·2	2·1	52·4	34·0	43·0	6·11	0·00	0·00	BRISTOL.
WOLVERHAMPTON	80,012	49	41	9	8	-	10	-	-	-	-	-	1	2	7	1	26·7	6·5	51·7	33·2	43·3	6·28	0·01	0·03	WOLVERHAMPTON.
BIRMINGHAM -	434,381	270	138	34	29	-	4	1	2	4	3	2	3	10	20	2	16·6	1·9	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	89	56	6	14	-	2	1	-	-	1	-	3	6	9	2	20·9	1·5	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	136	76	28	23	-	1	-	1	-	1	-	3	6	8	1	18·2	0·7	52·9	30·4	41·8	5·45	0·04	0·10	NOTTINGHAM.
DERBY - - -	91,823	67	27	9	5	-	-	-	1	2	1	-	-	1	1	-	15·3	2·3	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	48	25	6	10	-	-	-	-	-	-	-	-	-	-	-	13·7	0·0	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	365	245	66	35	-	9	13	2	2	7	3	10	12	47	14	21·8	3·2	49·9	40·3	45·4	7·44	0·08	0·20	LIVERPOOL.
BOLTON - - -	111,214	69	38	6	12	-	-	-	-	-	4	1	-	1	6	1	17·8	2·4	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	280	159	44	19	-	4	8	-	5	7	2	7	9	30	5	22·0	3·6	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	137	96	20	6	-	3	2	-	1	1	3	4	4	12	3	23·7	2·5	-	-	-	-	-	-	SALFORD.
OLDHAM - -	130,216	68	62	21	17	-	-	1	-	1	2	-	3	3	10	4	24·8	1·6	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	114,689	66	53	9	14	-	3	5	-	-	-	-	-	1	5	4	24·1	3·6	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	63	43	9	10	-	1	-	1	2	2	3	-	1	2	2	22·1	4·6	53·0	40·0	45·3	7·39	0·07	0·18	PRESTON.
HUDDERSFIELD -	88,670	42	33	4	7	-	7	-	-	1	-	-	-	-	-	1	19·4	4·7	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	33	40	7	6	-	3	-	2	-	-	-	1	1	5	2	26·7	3·3	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	102	81	10	17	-	-	5	-	-	-	2	-	4	5	-	19·3	1·7	53·0	33·4	44·1	6·73	0·02	0·05	BRADFORD.
LEEDS - - -	339,057	216	150	36	22	-	25	4	1	8	4	2	5	11	11	1	23·1	6·8	56·0	32·0	44·0	6·67	0·02	0·05	LEEDS.
SHEFFIELD - -	310,957	201	128	36	25	-	2	8	-	5	-	1	2	4	13	6	21·5	2·7	51·0	31·5	42·4	5·78	0·03	0·08	SHEFFIELD.
HULL - - -	191,501	133	74	11	12	-	3	-	-	4	1	-	11	11	15	3	20·2	2·2	54·0	29·0	40·2	4·55	0·00	0·00	HULL.
SUNDERLAND -	127,487	87	38	18	4	-	1	-	-	1	-	2	2	3	2	-	15·6	1·6	52·0	32·0	42·7	5·95	0·00	0·00	SUNDERLAND.
NEWCASTLE*- -	155,117	97	73	16	22	-	1	1	2	1	-	1	3	5	10	2	24·6	2·0	52·0	32·0	44·1	6·73	0·04	0·10	NEWCASTLE.
CARDIFF* - -	100,736	83	40	8	5	-	-	1	-	-	-	-	-	2	6	-	20·7	0·5	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	130	92	21	26	-	-	-	1	1	1	1	4	?	17	25	18·9	0·8	56·9	30·0	45·3	7·39	0·20	0·51	EDINBURGH.
GLASGOW - -	521,999	313	254	61	31	-	3	9	3	13	4	8	7	?	30	40	25·4	4·0	57·0	31·0	44·5	6·95	0·07	0·18	GLASGOW.
DUBLIN - - -	353,082	197	171	24	32	-	-	7	1	3	7	4	1	2	57	18	25·3	3·3	56·6	29·1	46·8	8·23	0·10	0·25	DUBLIN.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SEVENTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2367	2398	2530	2374	2432	2401	2709	2482	2409	2422	2674·2	2462
Males . .	1169	1226	1283	1199	1248	1221	1352	1310	1198	1243	1357·5	1302
Females .	1198	1172	1247	1175	1184	1180	1357	1172	1211	1179	1316·7	1160
TOTAL **Deaths**	1504	1571	1547	1760	1521	1600	1681	1670	1521	1610	1743·1	1543
Males . .	761	816	796	889	747	790	865	834	816	810	885·9	810
Females .	743	755	751	871	774	810	816	836	705	800	857·2	733

* The numbers in this column are the average weekly numbers in the forty-seventh weeks of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 4.	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.
TOTAL **Births**	2332	2557	2589	2409	2559	2538	2456	2655	2685	2556	2565	2830	2462
TOTAL **Deaths**	1328	1312	1403	1273	1350	1365	1274	1406	1380	1332	1420	1385	1543
0—20	724	717	777	658	659	634	605	665	657	632	693	674	689
20—40	154	175	173	171	199	200	179	205	193	177	181	163	200
40—60	216	178	208	206	217	237	223	242	244	248	229	212	283
60—80	186	194	206	196	227	241	231	246	233	229	254	283	314
at 80 years & upwds.	48	48	39	42	48	53	36	48	53	46	63	53	57
Deaths of children: Under 1 year	476	458	506	416	399	363	363	358	375	328	378	368	350
Deaths of children: 1—5	191	179	201	181	191	208	167	222	189	218	234	212	232
Deaths of children: 5—20	57	80	70	61	69	63	75	85	93	86	81	94	107
Deaths from Small-pox*	–	1	–	–	–	–	–	–	–	–	–	–	–
" " Measles	20	18	11	12	11	22	27	21	24	27	29	33	60
" " Scarlet fever	13	11	16	19	16	23	24	24	29	25	29	33	22
" " Diphtheria	11	9	13	15	20	28	18	25	23	18	23	26	24
" " Whooping-cough	18	26	18	19	6	11	10	8	9	19	12	18	11
" " Typhus	1	–	–	–	–	–	1	1	–	1	1	–	–
" " Enteric fever	17	13	14	17	24	18	21	19	30	19	19	18	13
" " Simple Contd fever	2	2	3	–	2	1	–	1	1	–	2	1	2
" " Diarrhœa and Dysentery	176	191	172	146	113	67	59	51	30	31	31	23	13
" " Cholera	7	7	6	6	2	1	–	–	–	1	–	1	–
Deaths from the above-mentioned Diseases*	265	278	253	234	194	171	160	150	146	141	146	153	145
" " Dis. of Respiratory System	128	110	168	154	187	229	223	290	295	293	321	346	413
" " Phthisis	132	136	145	143	161	143	157	157	160	139	156	138	175
" " Dis. of Circulatory System	88	91	92	83	106	116	114	100	94	100	109	121	150
Violent Deaths	49	64	54	47	46	43	30	51	42	46	45	52	46
Inquest Cases	88	100	95	87	91	102	92	109	78	101	102	108	110
Deaths in Public Institutions	246	266	279	260	306	315	284	304	335	281	291	281	324
TEMPERATURE OF THE AIR:													
Mean	66°5	60°1	59°0	54°2	58°5	58°8	52°3	49°2	50°5	48°9	42°9	45°8	40°7
Mean of Highest readings	80·6	72·0	70·1	64·0	67·8	67·7	59·3	56·2	54·7	55·4	47·0	51·9	46·6
Mean of Lowest readings	55·1	51·2	48·5	46·5	51·1	51·7	46·4	42·7	46·4	42·4	37·4	38·8	35·3
Humidity of the Air	79	82	72	74	81	88	83	90	88	90	89	88	93
Rain-fall in inches	0·25	0·55	0·00	0·00	0·45	0·52	0·68	0·07	0·13	1·19	1·37	0·41	0·01
Registered Sunshine (in hours)	49·6	39·6	44·1	19·2	24·1	17·8	18·4	6·6	8·0	10·4	6·8	5·3	3·9

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situate outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E, Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SEVENTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 27th November 1886. Deaths of Persons of the Ages: All Ages.	Under 30.			30 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES - -	1743·1	1543	350	232	107	200	283	314	57
Small-pox { Vaccinated‡ -	16·8*	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	50·2	60	12	42	5	1	-	-	-
Scarlet Fever - -	58·9	22	-	17	5	-	-	-	-
Typhus - - - -	2·6	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	1	-	-	-	1	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough -	34·1	11	4	6	1	-	-	-	-
Diphtheria - - -	19·3	24	1	15	8	-	-	-	-
Simple Continued and Ill-defined Fever -	2·9	2	-	1	-	-	-	1	-
Enteric Fever - -	26·8	13	-	-	6	6	1	-	-
Cholera - - - -	0·5	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	16·7	13	9	-	-	-	1	3	-
Remittent Fever† - -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·7	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·4	13	7	1	-	2	2	-	1
Erysipelas - - -	8·6	4	2	-	-	-	-	2	-
Pyæmia and Septicæmia †	1·5	4	-	-	-	-	2	2	-
Puerperal Fever - -	7·9	3	-	-	-	3	-	-	-
Other Zymotic Diseases †	1·0	-	-	-	-	-	-	-	-
Thrush - - - -	2·1	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·7	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·8	-	-	-	-	-	-	-	-
Alcoholism - - -	3·4	3	-	-	-	-	2	1	-
Rheumatic Fever and Rheumatism of Heart	11·0*	4	-	-	1	3	-	-	-
Rheumatism - - -		1	-	-	-	1	-	-	-
Gout - - - -	3·6	-	-	-	-	-	-	-	-
Rickets † - - -	3·4	5	3	2	-	-	-	-	-
Cancer - - - -	51·7	59	-	-	1	4	21	32	1
Tabes Mesenterica -	24·6	27	19	7	1	-	-	-	-
Tubercular Meningitis -	25·2	20	8	5	6	-	1	-	-
Phthisis - - -	184·5	175	1	2	20	84	59	9	-
Scrofula, Tuberculosis -	15·5	16	5	7	2	-	2	-	-
Other Constitutional Diseases † - -	13·3	11	1	-	2	-	2	6	-
Premature Birth - -	32·4	48	48	-	-	-	-	-	-
Atelectasis † - - -	2·3	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	8·1	4	4	-	-	-	-	-	-
Old Age - - - -	53·7	45	-	-	-	-	-	17	28
Apoplexy - - -	44·7	44	-	-	-	6	14	20	4
Epilepsy - - -	6·8	10	-	-	2	3	1	3	1
Convulsions - - -	50·3	38	35	3	-	-	-	-	-
Other Diseases of Brain and Nervous System	81·9	66	6	16	3	5	9	24	3

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 27th November, 1886. Deaths of Persons of the Ages: All Ages.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
Diseases of Organs of Special Sense † - -	2·1	2	1	-	-	-	1	-	-
Diseases of Circulatory System - - -	109·2	150	-	-	16	24	51	53	6
Croup - - - -	16·7	12	1	10	1	-	-	-	-
Bronchitis - - -	289·5	273	84	45	5	11	44	75	9
Pneumonia - - -	120·8	95	27	31	7	10	12	7	1
Pleurisy - - - -	3·9	4	-	1	1	-	1	1	-
Other Diseases of Respiratory System - -	42·7	29	7	5	1	4	4	7	1
Dentition † - - -	8·3	7	4	3	-	-	-	-	-
Quinsy, Sore Throat † -	3·4	3	1	-	1	-	1	-	-
Enteritis - - -	7·2	7	2	-	2	1	1	1	-
Peritonitis - - -	5·7	4	1	-	1	1	1	-	-
Diseases of Liver - -	27·1	28	2	1	-	3	11	11	-
Other Diseases of Digestive System -	26·1	23	4	-	1	1	5	11	1
Diseases of Lymphatic System & of Ductless Glands † - - -	3·1	2	-	-	-	-	2	-	-
Diseases of Urinary System - - -	42·0	38	-	-	2	8	12	16	-
Diseases of Generative System - - -	6·1	4	-	1	-	-	2	1	-
Accidents of Childbirth -	3·9	5	-	-	-	5	-	-	-
Diseases of Locomotive System † - - -	8·3	7	-	1	3	2	1	-	-
Diseases of Integumentary System - -	8·7	7	2	-	-	-	2	2	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	21·3	13	-	1	-	5	5	2	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	9·1	5	-	4	1	-	-	-	-
Poison - - - -	2·3	2	-	-	-	1	1	-	-
Drowning - - -	5·2	12	-	-	1	3	4	4	-
Suffocation - - -	11·2	6	6	-	-	-	-	-	-
Otherwise - - -	2·6	2	1	-	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·1	1	-	-	-	-	-	1	-
(SUICIDE.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·2	2	-	-	-	1	-	1	-
Poison - - - -	1·3	-	-	-	-	-	-	-	-
Drowning - - -	0·4	1	-	-	-	-	1	-	-
Hanging - - -	1·3	1	-	-	-	-	1	-	-
Otherwise - - -	0·4	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	60·9	48	39	5	1	1	1	1	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2462	1543	350	371	–	60	22	24	11	–	13	2	13	46	110	324	24
WEST DISTRICTS	669,688	381	273	52	87	–	5	6	4	1	–	3	–	–	8	22	73	2
NORTH DISTRICTS	905,947	583	343	84	80	–	4	6	7	7	–	5	1	3	10	19	57	–
CENTRAL DISTRICTS	282,238	183	94	23	21	–	1	–	–	1	–	1	–	3	5	14	27	–
EAST DISTRICTS	692,738	472	310	70	59	–	36	3	5	1	–	–	1	2	12	29	76	4
SOUTH DISTRICTS	1,265,927	893	523	121	124	–	14	7	8	1	–	4	–	5	11	26	91	18
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	50	38	9	15	–	1	1	1	1	–	–	–	–	2	6	5	–
St. John Paddington *H* – – G.J.	37330	11	11	–	2	–	–	–	1	–	–	–	–	–	2	4	8	–
Kensington Town *Ww* – – W.M.	120141	73	44	10	15	–	2	–	1	–	–	–	–	–	–	1	4	–
Brompton *H* – – W.M. & C.	43010	13	14	2	4	–	–	–	–	–	–	–	–	–	–	1	4	–
St. Peter Hammersmith – – W.M.	7599	9	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	15	2	3	–	1	–	–	–	–	1	–	–	–	1	–	–
Fulham *Www* – – – W.M. & C.	42900	50	33	8	11	–	–	3	–	–	–	–	–	–	2	5	8	–
Chelsea South *HHH* – – – C.	30396	15	16	8	2	–	1	1	–	–	–	1	–	–	–	–	1	2	–
Chelsea North-west *WHHHHH*- C.	24925	15	22	2	7	–	–	–	1	–	–	–	–	–	–	–	15	–
Chelsea North-east – – – C.	32807	24	6	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* – – – G.J.	16862	1	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – G.J.	13491	1	14	1	6	–	–	–	–	–	–	–	–	–	–	1	10	–
Belgrave *WHHH*- – – – C.	59220	20	23	3	6	–	–	–	–	–	–	1	–	–	1	1	9	1
St. John Westminster *HHH* – C.	35496	24	7	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Margaret Westminster *H* – C.	24679	5	10	1	3	–	–	1	–	–	–	–	–	–	1	1	4	–
St. James Westminster *WHH* N.R. & G.J.	22941	7	7	–	4	–	–	–	–	–	–	–	–	–	–	–	4	–
St. Anne Soho *HHHHHHH* – N.R.	16808	11	9	2	2	–	–	–	–	–	–	–	–	–	–	–	–	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	14	27	4	5	–	–	–	–	–	–	1	–	–	1	2	10	–
Cavendish Square *HHHH* – – W.M.	14891	4	4	1	2	–	–	–	–	1	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	10	5	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Mary Marylcb. *HHH* G.J. & W.M.	21118	24	9	4	2	–	1	–	–	–	–	–	1	–	–	–	1	–
Christchurch Marylebone *H* – W.M.	33706	20	7	3	1	–	–	–	–	–	–	–	1	–	–	–	–	–
St. John Marylebone *H* – – W.M.	3363[illegible]	13	2	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Hampstead *WwwHHHH* N.R. & W.M.	45452	25	19	2	6	–	–	–	1	–	–	–	–	–	–	–	4	–
Regent's Park Pancras *H* – – W.M.	39115	15	10	3	5	–	–	–	–	1	–	–	–	–	–	–	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	20	13	2	3	–	–	–	–	–	–	–	–	–	1	1	8	–
Gray's Inn Lane *HHH* – – N.R.	30247	21	13	1	4	–	–	–	–	1	–	–	–	–	1	2	2	–
Somers Town *H* – – – N.R.	34369	25	17	5	4	–	–	–	–	2	–	1	–	–	2	3	1	–
Camden Town *WH* – – – N.R.	17311	17	14	2	7	–	–	–	–	–	–	–	–	–	2	3	10	–
Kentish Town *W* – – – N.R.	37487	56	25	6	6	–	1	1	–	–	–	–	–	–	–	–	1	–
Upper Holloway *WWwH* – – N.R.	67946	42	38	10	7	–	–	1	3	–	–	–	–	–	–	–	10	–
Islington South-west *HH* – N.R.	100976	68	29	11	5	–	–	–	–	1	–	–	–	1	1	1	–	–
Islington South-east – – – N.R.	61895	47	14	4	2	–	–	–	1	–	–	–	–	–	–	–	–	–
Highbury *H* – – – – N.R.	52048	23	20	4	4	–	–	–	–	–	–	1	–	–	2	5	–	–
Stoke Newington *H* – – – N.R.	22781	18	10	5	2	–	–	–	–	–	–	–	1	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	9	7	2	1	–	–	–	1	–	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	35	12	3	3	–	–	–	–	–	–	1	–	–	–	–	–	–
Hackney *WwwwH* – – E.L. & N.R.	76911	55	37	7	10	–	–	4	1	–	–	1	–	–	–	2	10	–
South Hackney – – – – E.L.	39883	22	11	4	–	–	1	–	–	1	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	9	3	1	1	–	1	–	–	–	–	–	–	–	–	1	–	–
St. Giles South *WH* – – – N.R.	14864	8	10	2	4	–	–	–	–	–	–	–	–	–	–	2	4	–
St. Giles North – – – – N.R.	13837	2	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	3	3	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Mary-le-Strand *H* – – – N.R.	7515	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	2	9	1	2	–	–	–	–	–	–	–	–	–	–	1	5	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	5	14	1	2	–	–	–	–	–	–	–	–	1	3	7	–	–
St. Andrew Eastern *W* – – – N.R.	10706	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – – – – N.R.	6533	1	3	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–
St. James Clerkenwell – – – N.R.	17516	10	4	1	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	7	6	3	2	–	–	–	–	–	–	–	–	2	2	–	–	–
Pentonville – – – – – N.R.	14773	8	4	1	2	–	–	–	–	–	–	–	1	–	–	–	–	–
Goswell-street – – – – N.R.	17506	7	4	3	–	–	–	–	–	–	–	–	1	–	–	1	–	–
Old-street *H* – – – – N.R.	11541	3	4	3	1	–	–	–	–	–	–	–	1	–	–	1	–	–
City-road *HHL* – – – – N.R.	18628	14	6	1	–	–	–	–	–	–	–	–	–	–	–	2	–	–
Whitecross-street – – – N.R.	9217	12	3	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	4	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	5	10	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Bride *W* – – – – N.R.	8396	11	2	–	–	–	–	–	–	–	–	1	–	–	1	–	10	–
Allhallows Barking – – – N.R.	13666	3	2	–	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Broad Street *H* – – – – N.R.	5652	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 27th November, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch – N.R. & E.L.	7376	7	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Leonard Shoreditch *HL*† – N.R.	14967	8	10	4	2	–	1	–	–	–	–	–	–	–	–	–	4	–
Hoxton New Town *w* – – – N.R.	29937	17	11	3	4	–	–	–	–	–	–	–	–	–	–	–	3	–
Hoxton Old Town – – – – N.R.	28036	22	7	2	–	–	–	1	–	–	–	–	–	–	–	1	–	–
Haggerston *WH* – – N.R. & E.L.	46275	39	22	1	5	–	1	1	–	–	–	–	–	1	2	3	3	–
Hackney-road *H* – – – – E.L.	29738	26	12	2	–	–	3	–	1	–	–	–	–	–	–	1	–	–
Green, Bethnal Green *WHL*† – E.L.	47932	35	27	4	5	–	4	–	–	–	–	–	–	–	–	1	9	–
Church, Bethnal Green – – – E.L.	29981	27	12	5	–	–	3	–	–	–	–	–	–	–	–	–	–	–
Town, Bethnal Green – – – E.L.	19810	16	9	3	–	–	3	1	1	–	–	–	–	–	–	–	–	–
Spitalfields *H* – – E.L. & N.R.	22585	8	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Mile End New Town *W* – – E.L.	15473	19	8	2	4	–	1	–	–	–	–	–	–	–	–	1	6	1
Whitechapel Church *H* E.L. & N.R.	17490	14	28	4	2	–	2	–	2	–	–	–	–	–	2	2	18	–
Goodman's Fields – – – E.L.	9713	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Aldgate – – – – N.R. & E.L.	6102	1	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–
St. George's, North – – – E.L.	38747	21	15	3	2	–	–	–	–	–	–	–	–	–	1	1	–	–
St. John, St. George East *W* – E.L.	8410	3	7	2	1	–	–	–	–	–	–	–	–	–	–	–	6	1
Shadwell *HH* – – E.L. & N.R.	10395	10	12	2	3	–	–	–	1	–	–	–	–	–	2	4	5	–
Ratcliff – – – – – – E.L.	16107	9	5	2	1	–	1	–	–	–	–	–	–	–	–	1	–	–
Limehouse – – – – – E.L.	32041	25	11	4	1	–	1	–	–	–	–	–	–	–	–	3	–	2
Mile End Old Town West – – E.L.	37960	25	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mile End Old Town East *WwwH*– E.L.	67653	25	24	5	7	–	–	–	–	–	–	–	–	–	–	1	1	–
Bow – – – – – – E.L.	37074	27	16	4	5	–	3	–	–	–	–	–	–	1	1	2	–	–
Bromley *wwwH* – – – – E.L.	64359	52	43	8	12	–	5	–	1	–	–	–	1	–	2	5	15	–
Poplar *WWH* – – – – E.L.	55077	32	26	7	3	–	8	–	–	–	–	–	–	–	1	2	1	–
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	18663	6	4	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Saviour Southwark – – – S.	14999	5	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Kent-road – – – – S. & L.	21381	12	7	1	–	–	1	–	–	–	–	–	–	–	–	–	–	1
Borough-road *WH* – – S. & L.	15953	11	7	2	2	–	–	–	–	–	–	–	–	–	–	1	1	–
London-road *HL* – – L. & S.	21318	16	7	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trinity Newington – – S. & L.	26672	19	7	2	1	–	1	–	–	–	–	–	–	–	–	1	–	–
St. Peter Walworth *W* – S. & L.	59555	39	40	6	12	–	1	3	–	–	–	–	–	–	1	1	13	2
St. Mary Newington – – L. & S.	21623	29	8	3	1	–	1	–	–	–	–	–	–	–	–	–	–	1
St. Olave *WH* – – – – S.	11956	7	17	1	4	–	1	–	2	–	–	–	–	–	2	2	12	–
Leather Market – – – S. & L.	16300	12	10	5	–	–	–	–	–	–	–	–	–	–	–	–	–	2
St. Mary Magdalen *W* – – S.	15669	17	8	1	1	–	–	–	–	–	–	–	–	–	–	–	3	–
St. James Bermondsey – – S.	54683	47	14	5	3	–	1	–	–	–	–	–	–	1	1	1	–	1
Rotherhithe *WH* – – S. & K.	36024	26	30	7	7	–	1	–	–	–	–	–	–	1	3	3	11	1
Waterloo-road 1st *H* – – L. & S.	15195	11	3	1	–	–	1	–	–	–	–	–	–	–	–	–	1	–
Waterloo-road 2nd *H* – L. & S.	16351	19	6	2	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Lambeth Church 1st *H* – L. & S.	19876	11	15	5	1	–	1	–	1	–	–	–	–	–	1	1	7	1
Lambeth Church 2nd *WW*– L. & S.	39859	28	20	7	4	–	1	–	–	–	–	–	–	1	–	1	6	2
Kennington 1st – – – S. & L.	45232	21	17	2	5	–	1	–	1	–	–	–	–	–	–	–	–	1
Kennington 2nd – – – S. & L.	35332	22	9	–	5	–	–	–	–	–	–	–	–	–	–	–	–	1
Brixton *ww* – – – L. & S.	62837	24	29	4	12	–	–	1	–	–	–	–	–	–	–	2	–	1
Norwood *W* – – – – L.	19017	15	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clapham *H* – – – – – S.	26380	27	8	–	2	–	–	1	–	–	–	–	–	–	–	1	–	–
East Battersea – – – – S.	54675	39	23	11	2	–	1	–	1	–	–	–	–	–	–	3	–	–
West Battersea *WwH*– – – S.	52587	48	25	10	7	–	–	–	–	–	–	–	–	1	–	–	4	–
Wandsworth *WHL* – – – S.	28004	20	7	1	1	–	–	1	–	–	–	–	–	–	–	3	1	–
Putney – – – – – – S.	16235	8	3	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Streatham – – – – – L.	25553	17	15	4	3	–	–	–	–	–	–	–	–	–	1	2	–	–
Dulwich – – – – L. & S.	5590	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Camberwell *WL*†*L*† – – S. & L.	59104	61	25	10	3	–	–	–	1	–	–	–	–	–	–	–	9	–
Peckham *W* – – – S., L., & K.	71089	50	25	9	7	–	1	–	–	–	–	–	–	1	–	–	1	–
St. George Camberwell – – L. & S.	50810	21	20	2	3	–	–	–	–	–	–	1	–	–	–	1	–	–
St. Paul Deptford *ww* – – K.	76752	52	27	5	7	–	–	2	1	–	–	2	–	–	–	–	5	1
St. Nicholas Deptford – – – K.	7901	6	5	2	2	–	–	–	–	–	–	–	–	–	–	–	–	1
Greenwich West *H* – – – K.	21972	11	11	1	3	–	–	–	–	–	–	–	–	–	–	–	1	1
Greenwich East *WHH* – – K.	24608	24	18	–	5	–	–	–	–	–	–	1	–	–	–	–	12	–
Eltham *H* – – – – – – K.	5827	10	2	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Lee *H* – – – – – – K.	21559	8	4	1	2	–	–	–	–	–	–	–	–	–	–	–	1	1
Lewisham *WH* – – – – – K.	19865	21	7	1	2	–	–	–	1	–	–	–	–	–	–	–	1	–
Sydenham *H* – – – – – L.	26076	17	6	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Charlton *H* – – – – – K.	10930	5	4	1	2	–	–	–	–	–	–	–	–	–	1	1	–	–
Woolwich Dockyard – – – K.	17617	7	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Woolwich Arsenal *HH* – – K.	19048	17	6	1	2	–	–	–	–	–	–	–	–	–	1	1	–	–
Plumstead, West *H* – – – K.	14009	9	7	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Plumstead, East *W* – – – K.	19241	14	4	–	3	–	–	–	–	–	–	–	–	–	–	–	1	–

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 27th November, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	773	350	93	82	-	7	2	9	11	4	3	13	15	32	6
30 : 1	Carshalton *wL* -	12228	21118	12	7	2	2	-	2	-	1	1	-	-	1	1	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	6	5	-	3	-	-	-	-	-	-	-	-	-	1	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	67	22	5	4	-	-	-	2	-	-	-	-	-	8	-
	Mitcham *w* - -	11697	17932	14	7	2	-	-	-	1	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	7	4	2	1	-	-	-	-	-	-	-	1	1	-	-
2	Kingston *WHH* -	8549	36354	22	17	3	6	-	-	-	-	1	-	1	-	-	4	-
	Esher (*part of*) *	6601	9221	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	14	8	2	3	-	-	-	-	-	-	-	-	-	1	-
2	Mortlake - - -	941	12331	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	6	1	-	-	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*pt. of*) **WHH*	13665	15065	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13497	24134	16	6	2	-	-	-	-	1	-	-	-	1	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	4	6	-	3	-	-	-	-	-	-	-	1	1	1	-
2	Uxbridge - - -	6178	5225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	7	9	2	3	-	-	-	-	-	1	-	-	-	3	-
126 : 1	Isleworth *WHH* -	7008	22727	13	11	1	4	-	-	-	-	-	-	-	1	1	3	-
2	Twickenham *H* - -	2477	12479	3	2	-	2	-	-	-	-	-	-	-	1	-	-	-
3	Brentford *HL* - -	4345	27649	38	5	2	-	-	-	-	-	1	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	15	7	1	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	14	6	2	2	-	-	-	-	-	-	-	-	-	-	1
127 : 1	Harrow *H* - - -	13809	12796	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	34	10	5	1	-	-	-	-	-	-	-	1	1	-	-
4	Hendon *W* - -	8382	10484	10	7	1	3	-	-	-	-	-	-	-	-	-	2	-
128 : 1	South Mimms *H* -	15599	6391	4	4	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Barnet *WH* - - -	5433	10092	10	4	-	3	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	9	6	1	1	-	-	-	-	1	-	-	-	-	3	-
129 : 1	Hornsey *H* - - -	3039	37078	23	11	1	3	-	-	-	-	-	-	1	-	1	-	-
2	Tottenham *H* - -	4642	46456	56	25	10	3	-	-	-	-	4	-	-	2	2	1	-
3	Edmonton *Www* -	7483	23463	12	9	3	5	-	1	-	-	-	-	-	-	2	2	-
4	Enfield *WH* - -	12653	19104	31	8	3	2	-	-	-	2	-	-	-	1	1	-	-
5	Waltham Abbey -	11017	5388	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	5	3	1	2	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	42	13	4	2	-	-	1	-	1	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	113	48	12	4	-	1	-	3	1	-	-	2	2	-	2
3	Leyton *WwL* - -	4372	32430	33	19	7	7	-	1	-	-	1	-	-	-	-	2	-
4	Walthamstow *wHH* -	6520	28869	42	17	7	2	-	-	-	-	-	2	1	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	4	1	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	2	6	2	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	8	6	2	-	-	2	-	-	-	-	-	-	-	-	2

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1998); 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th November, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	18·6	1·8	1893	443	453	-	67	24	33	22	19	16	59	356
INNER LONDON -	78,052	4,149,533	19·4	1·8	1543	350	371	-	60	22	24	11	15	13	46	324
OUTER RING -	370,282	1,156,975	15·8	1·6	350	93	82	-	7	2	9	11	4	3	13	32

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 9	-	207	24·9	Cholera 34; fevers 50.
BOMBAY - -	773,196	„ 26	278	440	26·5	Measles 5; fevers 122.
MADRAS - -	398,777	„ 8	341	278	36·2	Fevers 72; diarrhœal diseases 48.
PARIS - - -	2,239,928	November 20	1066	955	22·2	Typd. fev. 27; meas. 24; diph. and croup 25.
GENEVA - -	72,135	„ 20	26	33	23·8	Typhoid fever 1.
BRUSSELS - -	434,977	„ 20	225	173	20·8	Typhus and typh. fev. 3.
AMSTERDAM -	372,771	„ 20	233	154	21·5	Diphtheria 5.
ROTTERDAM -	187,495	„ 20	116	85	23·6	Scarlet fever 2.
THE HAGUE -	138,697	„ 20	116	72	27·0	Measles 13.
COPENHAGEN -	289,000	„ 16	216	112	20·2	Diph. 6; whooping-cough 4.
STOCKHOLM -	210,717	„ 6	139	69	17·0	Diphtheria and croup 6; typhoid fever 2.
CHRISTIANIA -	131,000	„ 20	87	51	20·2	Diphtheria and croup 13.
ST. PETERSBURG	928,016	„ 13	-	411	23·1	Typhoid fever 13; scarlet fever 10.
BERLIN - -	1,335,667	„ 6	793	578	22·2	Diph. 62; whooping-cough 7.
HAMBURG (State)	518,468	„ 13	349	301	31·5	Diarrhœa 30; diphtheria and croup 22.
DRESDEN - -	245,515	„ 6	150	98	20·7	Measles 7; diph. and croup 10.
BRESLAU - -	298,893	„ 13	205	171	29·7	Diphtheria 11; typhoid fever 5.
MUNICH - -	262,000	„ 13	178	154	30·6	Scarlet fever 4; diphtheria and croup 7.
VIENNA - -	780,066	„ 20	501	292	19·5	Small-pox 1; diph. 3.
PRAGUE - -	288,317	„ 20	-	145	26·9	Diphtheria and croup 12; measles 9.
BUDA-PESTH -	442,591	„ 13	268	304	37·4	Sm.-pox 57; scar. fev. 21; cholera 6.
TRIESTE - -	152,093	October 30	-	114	39·1	Diphtheria and croup 6.
ROME - -	349,921	September 18	200	143	22·6	Small-pox 3.
NAPLES - -	504,795	—	-	-	-	—
TURIN - -	278,598	—	-	-	-	—
VENICE - -	145,354	November 6	66	63	22·5	Small-pox 1.
CAIRO - -	374,838	October 28	339	317	44·1	Typhoid fever 21; diarr. diseases 107.
ALEXANDRIA -	231,396	„ 28	217	153	34·5	Whooping-cgh. 9; diarr. diseases 34.
NEW YORK -	1,429,697	November 6	-	680	24·8	Diphtheria 32; meas. 20; typhoid fever 13.
BROOKLYN -	690,000	„ 6	-	293	21·5	Diphtheria 17; croup 15; typhoid fever 8.
PHILADELPHIA -	971,363	„ 6	-	397	21·8	Croup 22; diphtheria 5; typhoid fever 17.
BALTIMORE -	417,220	„ 6	-	124	15·5	Diphtheria 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27TH NOVEMBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Difference between Dew Point Temperature and Air Temperature. Greatest.	Difference between Dew Point Temperature and Air Temperature. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. As deduced from Anemometers. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN. 21	Perigee. In Equator	30·188	49·9	39·0	10·9	46·1	44·2	51·8	32·5	..	..	1·9	4·4	0·0	+ 4·9	93	W. WSW. & NW.	NNE.&NE.	1·0	0·0	0·0	216	— 85	0·01	0·0
MON. 22	..	30·306	47·1	31·5	15·6	38·0	36·3	72·0	25·0	..	..	1·7	9·4	0·0	— 3·1	93	N. NW. & NE.	ENE. & Calm.	0·0	0·0	0·0	92	—208	0·00	0·0
TUES. 23	..	30·413	42·7	27·9	14·8	34·8	33·7	45·2	23·4	..	..	1·1	4·8	0·0	— 6·2	96	Calm & NW.	NE. & N.	0·0	0·0	0·0	57	—242	0·00	0·0
WED. 24	..	30·522	43·5	26·9	16·6	34·3	33·2	63·4	23·4	..	..	1·1	5·0	0·0	— 6·7	95	NE.	NE.&WSW.	0·0	0·0	0·0	101	—197	0·00	0·0
THURS. 25	New.	30·392	49·2	38·1	11·1	42·9	41·6	60·3	30·1	..	..	1·3	4·8	0·0	+ 2·0	95	WSW.	NNE., NNW. & N.	0·1	0·0	0·0	149	—148	0·00	0·5
FRI. 26	..	30·310	47·4	41·9	5·5	45·0	42·6	52·8	35·7	..	..	2·4	4·0	0·4	+ 4·2	91	NE.	NE.	0·0	0·0	0·0	152	—144	0·00	1·5
SAT. 27	..	30·280	46·3	41·7	4·6	43·8	41·4	51·5	40·7	..	..	2·4	4·2	1·1	+ 3·0	91	NE.&NNE.	NE.	0·0	0·0	0·0	89	—207	0·00	0·0
MEANS	..	30·344	46·6	35·3	11·3	40·7	39·0	56·7	30·1	..	..	1·7	5·2	0·2	— 0·3	93	NE.		..	..	..	Sum 856	Sum —1231	Sum 0·01	0·3
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	21	m. P. throughout	0·0	8·5	Overcast till afternoon, and thin rain fell frequently; variable amounts of cloud afterwards. Slight fog in morning.
MONDAY	22	m. P. in morning; v. P. afterwards.	2·3	8·5	Dense fog in morning; fine with small amounts of cloud afterwards. Hoar frost at night.
TUESDAY	23	v. P. throughout	0·0	8·4	Dense fog and hoar frost in morning; fine in afternoon; cloudy and foggy at night.
WEDNESDAY	24	s. P. in morning; v. P. afterwards.	1·6	8·4	Dense fog and hoar frost in morning; fine in afternoon; cloudy and foggy afterwards.
THURSDAY	25	v. P. generally	0·0	8·3	Dense fog in morning; fine with little cloud in afternoon; overcast at night, with slight fog and misty rain.
FRIDAY	26	v. P. throughout	0·0	8·3	Overcast.
SATURDAY	27	m. P. in morning; v. P. afterwards.	0·0	8·2	Overcast.
			Sum 3·9	Sum 58·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·19 in. at the beginning of the week to 30·17 in. by noon on the 21st; increased to 30·54 in. by 9h. A.M. on the 24th; decreased to 30·27 in. by 3h. P.M. on the 27th; and was 30·29 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 48. 1886. VOL. XLVII.] WEEK ENDING SATURDAY, DECEMBER 4. [Price 1½*d.*

General Register Office, Somerset House,
6th December, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·0 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.		Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.
Birkenhead	16·4	18·1	13·7	14·2	Liverpool - -	23·8	20·5	21·8	22·5
Birmingham	18·1	15·9	16·6	17·5	London - -	17·9	17·4	19·4	20·3
Blackburn -	21·8	26·4	24·1	22·7	Manchester -	23·1	24·4	22·0	26·6
Bolton -	21·1	24·9	17·8	23·0	Newcastle-on-Tyne*	24·6	20·5	24·6	22·9
Bradford* -	17·4	17·4	19·3	20·2	Norwich - -	24·9	27·8	29·5	17·6
Brighton -	13·9	14·3	13·4	14·3	Nottingham* -	19·2	16·8	18·2	16·5
Bristol -	20·3	22·9	26·2	23·4	Oldham - -	30·0	21·2	24·8	32·1
Cardiff* -	24·3	19·2	20·7	17·6	Plymouth - -	23·2	23·2	24·5	27·9
Derby -	15·9	19·9	15·3	17·0	Portsmouth -	18·0	13·8	15·7	19·1
Halifax -	28·0	21·3	26·7	23·3	Preston - -	27·3	24·2	22·1	25·7
Huddersfield	24·1	20·0	19·4	20·0	Salford* - -	19·8	17·5	23·7	21·2
Hull - -	20·7	18·3	20·2	21·8	Sheffield - -	17·3	20·8	21·5	18·1
Leeds -	21·7	27·1	23·1	26·0	Sunderland -	15·1	19·2	15·6	22·1
Leicester* -	17·6	19·4	20·9	18·3	Wolverhampton -	26·1	22·8	26·7	22·2

The highest annual death-rates from measles, measured by last week's mortality, were 1·7 in Bristol, 3·3 in Halifax, 3·5 in Leeds, and 4·6 in Wolverhampton; from scarlet fever, 1·0 in Salford and in Bradford, and 1·4 in Manchester and in Plymouth; and from whooping-cough, 1·2 in Oldham and in Huddersfield, 1·3 in Halifax, and 1·6 in Sunderland. The 32 deaths from diphtheria in the twenty-eight towns included 12 in London, 5 in Birmingham, 8 in Liverpool, 2 in Manchester, and 2 in Oldham. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2414 BIRTHS and 1618 DEATHS were registered. Allowing for increase of population, the births were 330, and the deaths 126, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·4 and 19·4 in the two preceding weeks, further rose last week to 20·3. During the first nine weeks of the current quarter the death-rate averaged 17·8 per 1000, and was 2·8 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

A 23834.—9. 750.—12/86. Wt. 14.

The 1618 deaths included 60 from measles, 19 from scarlet fever, 12 from diphtheria, 20 from whooping-cough, 7 from enteric fever, 16 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of fever; thus, 135 deaths were referred to these diseases, being 101 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 21. No small-pox patients were under treatment on Saturday last in any of the Metropolitan Asylum Hospitals; the Highgate Small-pox Hospital contained 2 cases of this disease at the end of last week.

The fatal cases of *measles*, which had increased in the six preceding weeks from 21 to 60, were again 60 last week, exceeding the corrected average by 2; 3 belonged to Hammersmith, 4 to Marylebone, 8 to Bethnal Green, 3 to Stepney, 6 to Mile End Old Town, 12 to Poplar, 4 to Bermondsey, 3 to Rotherhithe, and 6 to Lambeth sanitary areas. The 19 deaths from *scarlet fever* showed a further decline from recent weekly numbers, and were 40 below the corrected average; 2 belonged to Marylebone, 2 to Clerkenwell, 2 to Shoreditch, 2 to Mile End Old Town, and 3 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 571 scarlet fever patients on Saturday last, against 592 and 587 in the two preceding weeks; the admissions were 57, against 69, 60, and 52 in the three previous weeks. The deaths referred to *diphtheria*, which had been 26 and 24 in the two preceding weeks, further fell last week to 12, and were 3 below the corrected average; 3 belonged to Paddington sanitary area, including 2 that occurred in hospital. The 20 fatal cases of *whooping-cough* showed an increase upon the low numbers returned in recent weeks, but were 16 below the corrected average; 5 belonged to Pancras, 3 to Lambeth, and 3 to Wandsworth sanitary areas. The 16 deaths attributed to *diarrhœa* and *dysentery* were 2 above the corrected average, and included 9 of infants under one year of age. The death of a male, aged 54 years, in Islington, was referred to *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had declined in the five preceding weeks from 30 to 13, further fell last week to 7, and were 21 below the corrected average; 2 belonged to Pancras. The Metropolitan Asylum Hospitals contained 113 cases of enteric fever, and one of typhus, on Saturday last; 6 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the four preceding weeks from 293 to 413, further rose last week to 444, but were 35 below the corrected average.

Different forms of violence caused 48 deaths; 42 were the result of negligence or accident, among which were 13 from fractures and contusions, 5 from burns and scalds, 9 from drowning, 2 from poison, and 9 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus returned:—male, aged 59 years, fell from van; male 38, fell from stage; male 41, fell from scaffold; male 21, fell from engine; female 73, fell in street; male 62, and females 49 and 68, fell down stairs; male 70, by fall; male 15, caught in machinery: male 8, injury to head; female 80, and male 13, from fracture. An inquest was held in each of these 13 cases except the last two. Five cases of suicide were registered.

Greater London.

In Greater London 3119 births and 1992 deaths were registered, corresponding to annual rates of 30·7 and 19·6 per 1000 of the population. In the Outer Ring 14 cases of measles, 8 of fever, and 6 of diphtheria were registered. In the district of West Ham 7 deaths from fever, 4 from diphtheria, and 3 from measles were registered, and 4 fatal cases of measles occurred in Barking sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·74 in.; the highest reading was 30·29 in. at the beginning of the week, and the lowest 29·46 in. on Tuesday afternoon. The mean temperature of the *air* was 37°·3, and 4·3 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Sunday or Monday, but was below the average during the remainder of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13·1 miles per hour, which was 0·6 above the average in the corresponding weeks of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·30 of an inch. The duration of registered bright sunshine in the week was 7·6 hours, against 19·3 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 4th December, 1886.

CITIES AND BOROUGHS.	Population estimated to the middle of 1886.	Registered during the Week ending 4th Dec., 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from														Mean.				
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest. / Lowest. Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS* -	9,093,817	5317	3652	873	819	-	134	70	32	61	36	46	104	218	578	99	21·0	2·2	53·0	20·9	38·1	3·39	0·42	1·07	- 28 TOWNS.
LONDON - - -	4,149,533	2414	1618	349	419	-	60	19	12	20	7	16	48	103	338	20	20·3	1·7	50·3	20·9	37·3	2·95	0·30	0·76	LONDON.
BRIGHTON - -	116,416	49	32	5	12	-	-	1	1	-	-	-	1	3	9	1	14·3	0·9	51·0	25·0	39·3	4·06	0·52	1·32	BRIGHTON.
PORTSMOUTH -	136,278	75	50	15	11	-	1	-	-	-	-	2	1	1	6	1	19·1	1·1	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	92,028	64	31	8	9	-	-	1	-	1	1	1	1	4	3	-	17·6	2·3	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	76,584	54	41	8	13	-	-	2	-	-	-	-	2	3	3	-	27·9	1·4	53·0	28·0	42·2	5·67	0·58	1·47	PLYMOUTH.
BRISTOL - -	220,915	112	99	35	17	-	7	2	1	3	-	3	4	8	14	1	23·4	3·8	50·0	23·5	38·9	3·83	0·21	0·53	BRISTOL.
WOLVERHAMPTON	80,012	45	34	8	7	-	7	-	-	1	1	-	-	-	8	-	22·2	5·9	48·2	22·0	35·8	2·12	0·27	0·69	WOLVERHAMPTON.
BIRMINGHAM -	434,381	267	146	42	28	-	2	-	5	-	2	2	4	12	18	2	17·5	1·3	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER * -	139,606	84	49	14	13	-	1	1	-	-	-	-	4	7	6	1	18·3	0·7	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM * -	217,733	129	69	14	23	-	-	-	-	1	-	1	1	3	4	3	16·5	9·5	50·0	21·0	37·5	3·06	0·24	0·61	NOTTINGHAM.
DERBY - - -	91,823	55	30	8	10	-	-	-	-	-	1	-	2	2	4	1	17·0	0·6	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	95,370	58	26	6	7	-	-	-	-	-	1	1	-	-	5	-	14·2	1·1	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	586,320	318	253	64	28	-	8	6	8	1	5	5	6	6	46	16	22·5	2·9	49·7	31·1	40·5	4·72	0·66	1·68	LIVERPOOL.
BOLTON - - -	111,214	79	49	13	15	-	-	1	-	-	-	-	3	3	4	-	23·0	0·5	-	-	-	-	-	-	BOLTON.
MANCHESTER -	376,895	235	192	43	33	-	2	10	2	7	3	3	4	12	26	2	26·6	3·7	-	-	-	-	-	-	MANCHESTER.
SALFORD* - -	211,241	134	86	30	13	-	3	4	-	-	2	2	2	6	12	5	21·2	2·7	-	-	-	-	-	-	SALFORD.
OLDHAM - -	130,216	79	80	21	12	-	1	1	2	3	1	2	3	7	6	8	32·1	4·0	-	-	-	-	-	-	OLDHAM.
BLACKBURN -	114,689	72	50	14	10	-	3	1	-	-	2	2	-	1	1	1	22·7	3·6	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	101,340	63	50	16	12	-	-	1	-	1	-	1	-	3	1	5	25·7	1·5	47·0	27·0	38·6	3·67	0·77	1·96	PRESTON.
HUDDERSFIELD -	88,670	41	34	10	6	-	-	-	-	2	1	1	1	-	5	2	20·0	2·4	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	78,287	33	35	5	6	-	5	1	1	2	-	-	-	-	3	6	23·3	6·0	-	-	-	-	-	-	HALIFAX.
BRADFORD* - -	219,411	112	85	20	13	-	4	4	-	1	1	1	-	4	7	4	20·2	2·6	47·7	24·2	37·6	3·12	0·62	1·57	BRADFORD.
LEEDS - - -	339,057	183	169	43	30	-	23	5	-	6	1	2	8	14	14	4	26·0	5·7	49·0	24·0	38·7	3·72	0·44	1·12	LEEDS.
SHEFFIELD - -	310,957	183	108	30	24	-	1	5	-	2	3	-	2	2	13	8	18·1	1·8	49·0	23·0	37·6	3·12	0·46	1·17	SHEFFIELD.
HULL - - -	191,501	101	80	22	14	-	4	3	-	4	1	-	4	7	3	6	21·8	3·3	49·0	21·0	35·9	2·17	0·19	0·48	HULL.
SUNDERLAND -	127,487	85	54	12	12	-	-	-	-	4	1	1	1	2	7	1	22·1	2·5	-	-	-	-	-	-	SUNDERLAND.
NEWCASTLE*- -	155,117	106	68	12	16	-	2	1	-	2	1	-	1	4	8	-	22·9	2·0	46·0	26·0	35·7	2·06	0·22	0·56	NEWCASTLE.
CARDIFF* - -	100,736	87	34	6	6	-	-	1	-	-	1	-	1	1	4	1	17·6	1·0	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	254,591	127	104	18	26	-	1	2	3	3	-	3	4	?	17	31	21·3	2·5	49·1	23·5	38·8	3·78	0·35	0·89	EDINBURGH.
GLASGOW - -	521,999	329	274	48	34	-	7	19	3	16	2	9	5	?	43	36	27·4	5·6	50·5	22·1	36·8	2·67	0·67	1·70	GLASGOW.
DUBLIN - - -	353,082	171	190	27	51	-	1	8	-	2	7	3	3	5	69	32	28·1	3·1	49·9	22·0	38·7	3·72	0·31	0·79	DUBLIN.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-EIGHTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
Total **Births**	2421	2636	2427	2530	2442	2508	2535	2423	2587	2656	2744·1	2414
Males . .	1246	1343	1235	1320	1256	1280	1315	1239	1327	1398	1413·1	1242
Females .	1175	1293	1192	1210	1186	1228	1220	1184	1260	1258	1331·0	1172
Total **Deaths**	1558	1579	1624	1802	1446	1460	1605	1655	1716	1544	1743·5	1618
Males . .	792	785	813	893	733	734	863	839	864	815	886·6	812
Females .	766	794	811	909	713	726	742	816	852	729	856·9	806

* The numbers in this column are the average weekly numbers in the forty-eighth weeks of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 11.	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.
Total **Births** - -	2557	2589	2409	2559	2538	2456	2655	2685	2556	2565	2830	2462	2414
Total **Deaths** - -	1312	1403	1273	1350	1365	1274	1406	1380	1332	1420	1385	1543	1618
0—20 - -	717	777	658	659	634	605	665	657	632	693	674	689	686
20—40 - -	175	173	171	199	200	179	205	193	177	181	163	200	218
40—60 - -	178	208	206	217	237	223	242	244	248	229	212	283	295
60—80 - -	194	206	196	227	241	231	246	233	229	254	283	314	360
at 80 years & upwds.	48	39	42	48	53	36	48	53	46	63	53	57	59
Deaths of children: Under 1 year -	458	506	416	399	363	363	358	375	328	378	368	350	349
Deaths of children: 1—5 - -	179	201	181	191	208	167	222	189	218	234	212	232	237
Deaths of children: 5—20 - -	80	70	61	69	63	75	85	93	86	81	94	107	100
Deaths from Small-pox* ..	1	–	–	–	–	–	–	–	–	–	–	–	–
„ „ Measles - -	18	11	12	11	22	27	21	24	27	29	33	60	60
„ „ Scarlet fever -	11	16	19	16	23	24	24	29	25	29	33	22	19
„ „ Diphtheria -	9	13	15	20	28	18	25	23	18	23	26	24	12
„ „ Whooping-cough	26	18	19	6	11	10	8	9	19	12	18	11	20
„ „ Typhus - -	–	–	–	–	–	1	1	–	1	1	–	–	–
„ „ Enteric fever -	13	14	17	24	18	21	19	30	19	19	18	13	7
„ „ SimpleContd fever	2	3	–	2	1	–	1	1	–	2	1	2	–
„ „ Diarrhœa and Dysentery -	191	172	146	113	67	59	51	30	31	31	23	13	16
„ „ Cholera - -	7	6	6	2	1	–	–	–	1	–	1	–	1
Deaths from the above-mentioned Diseases*	278	253	234	194	171	160	150	146	141	146	153	145	135
„ „ Dis. of Respiratory System	110	168	154	187	229	223	290	295	293	321	346	413	444
„ „ Phthisis - -	136	145	143	161	143	157	157	160	139	156	138	175	183
„ „ Dis. of Circulatory System	91	92	83	106	116	114	100	94	100	109	121	150	128
Violent Deaths - - -	64	54	47	46	43	30	51	42	46	45	52	46	48
Inquest Cases - - -	100	95	87	91	102	92	109	78	101	102	108	110	103
Deaths in Public Institutions	266	279	260	306	315	284	304	335	281	291	281	324	338
TEMPERATURE OF THE AIR:													
Mean - - - - -	60°1	59°0	54°2	58°5	58°8	52°3	49°2	50°5	48°9	42°9	45°8	40°7	37°3
Mean of Highest readings -	72°0	70°1	64°0	67°8	67°7	59°3	56°2	54°7	55°4	47°0	51°9	46°6	42°5
Mean of Lowest readings -	51°2	48°5	46°5	51°1	51°7	46°4	42°7	46°4	42°4	37°4	38°8	35°3	31°6
Humidity of the Air - -	82	72	74	81	88	83	90	88	90	89	88	93	78
Rain-fall in inches - -	0·55	0·00	0·00	0·45	0·52	0·68	0·07	0·13	1·19	1·37	0·41	0·01	0·30
Registered Sunshine (in hours)	39·6	44·1	19·2	24·1	17·3	18·4	6·6	8·0	10·4	6·8	5·3	3·9	7·6

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situate outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-EIGHTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 4th December 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 30.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
ALL CAUSES - -	1743·5	1618	349	237	100	218	295	360	59
Small-pox { Vaccinated‡ -	} 20·5	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated	}	-	-	-	-	-	-	-	-
Small-pox { No Statement	}	-	-	-	-	-	-	-	-
Measles - - - -	57·9	60	7	46	6	1	-	-	-
Scarlet Fever - -	58·8	19	-	13	5	1	-	-	-
Typhus - - - -	1·9	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	36·2	20	7	12	1	-	-	-	-
Diphtheria - - -	15·0	12	-	6	4	2	-	-	-
Simple Continued and Ill-defined Fever -	4·1	-	-	-	-	-	-	-	-
Enteric Fever - -	27·6	7	-	-	2	3	2	-	-
Cholera - - - -	0·2	1	-	-	-	-	1	-	-
Diarrhœa, Dysentery -	14·2	16	9	-	-	-	1	4	2
Remittent Fever† - -	0·3	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·5	-	-	-	-	-	-	-	-
Venereal Affections -	11·1	11	4	1	-	2	2	2	-
Erysipelas - - -	9·5	6	2	1	-	1	-	1	1
Pyæmia and Septicæmia †	0·9	2	-	-	1	-	1	-	-
Puerperal Fever - -	6·2	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	0·2	5	1	3	-	-	1	-	-
Thrush - - - -	2·7	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·3	4	4	-	-	-	-	-	-
Alcoholism - - -	5·2	4	-	-	-	1	2	1	-
Rheumatic Fever and Rheumatism of Heart	} 14·3	12	-	-	5	5	2	-	-
Rheumatism - - -		3	-	-	-	-	1	2	-
Gout - - - -	3·1	3	-	-	-	-	-	3	-
Rickets † - - -	3·1	4	1	3	-	-	-	-	-
Cancer - - - -	47·7	49	-	-	-	6	26	16	1
Tabes Mesenterica -	23·3	17	9	6	2	-	-	-	-
Tubercular Meningitis -	24·2	18	4	9	5	-	-	-	-
Phthisis - - -	172·6	183	4	8	11	87	60	13	-
Scrofula, Tuberculosis -	14·9	14	3	6	-	4	-	1	-
Other Constitutional Diseases † - -	8·1	10	1	-	2	3	4	-	-
Premature Birth - -	34·6	41	41	-	-	-	-	-	-
Atelectasis † - - -	3·1	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	8·2	10	10	-	-	-	-	-	-
Old Age - - - -	56·9	57	-	-	-	-	-	35	22
Apoplexy - - -	50·7	37	-	1	-	2	13	20	1
Epilepsy - - -	6·0	5	-	-	1	1	2	1	-
Convulsions - - -	49·6	48	42	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	86·1	81	4	10	13	9	16	26	3

CAUSES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 4th December, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
Diseases of Organs of Special Sense † - -	4·2	4	-	-	2	2	-	-	-
Diseases of Circulatory System - - -	115·4	128	1	1	8	12	37	63	6
Croup - - - -	16·5	9	1	3	-	-	-	-	-
Bronchitis - - -	297·5	278	67	39	3	7	54	92	16
Pneumonia - - -	116·4	121	36	30	6	20	13	14	2
Pleurisy - - - -	7·3	4	-	-	-	1	2	1	-
Other Diseases of Respiratory System - -	41·2	32	7	6	1	2	6	10	-
Dentition † - - -	12·5	6	3	3	-	-	-	-	-
Quinsy, Sore Throat † -	1·0	-	-	-	-	-	-	-	-
Enteritis - - -	5·1	7	2	1	1	1	1	1	-
Peritonitis - - -	6·5	7	-	-	1	2	2	2	-
Diseases of Liver - -	29·1	37	5	-	1	6	13	12	-
Other Diseases of Digestive System -	25·4	26	3	-	1	8	3	10	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·1	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	34·0	61	2	7	5	12	15	18	2
Diseases of Generative System - -	6·5	3	-	-	1	-	1	1	-
Accidents of Childbirth -	3·7	4	-	-	1	3	-	-	-
Diseases of Locomotive System † - - -	6·8	11	-	1	5	1	2	2	-
Diseases of Integumentary System - -	6·3	8	5	1	-	-	1	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	23·0	13	-	-	3	2	3	4	1
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	6·5	5	-	5	-	-	-	-	-
Poison - - - -	1·5	2	-	-	1	-	1	-	-
Drowning - - -	3·8	9	-	-	1	3	4	1	-
Suffocation - - -	15·7	11	9	1	-	-	-	1	-
Otherwise - - -	2·6	2	2	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·6	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	1	-	-	1	-	-	-	-
Cut, Stab - - -	0·8	2	-	-	-	-	2	-	-
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	1·2	-	-	-	-	-	-	-	-
Hanging - - -	1·5	1	-	-	-	1	-	-	-
Otherwise - - -	0·7	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·2	57	49	3	-	1	1	2	1

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2414	1618	349	419	–	60	19	12	20	–	7	–	16	48	103	338	20
WEST DISTRICTS	669,683	378	298	62	90	–	7	1	3	2	–	1	–	2	5	17	82	4
NORTH DISTRICTS	905,947	545	315	64	84	–	7	4	2	5	–	1	–	3	8	17	62	1
CENTRAL DISTRICTS	282,238	157	90	20	22	–	1	2	2	–	–	1	–	–	5	9	20	–
EAST DISTRICTS	692,738	460	342	65	81	–	30	4	1	4	–	2	–	3	15	29	87	2
SOUTH DISTRICTS	1,265,927	874	573	138	142	–	15	8	4	9	–	2	–	8	15	31	87	13
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69883	39	33	9	9	–	2	–	1	–	–	–	–	–	1	4	8	–
St. John Paddington *H* – G.J.	37380	14	9	2	4	–	–	–	1	–	–	1	–	–	1	3	4	–
Kensington Town *Ww* – W.M.	120141	58	70	16	28	–	2	–	–	1	–	–	–	1	1	2	24	1
Brompton *H* – W.M. & C.	43019	13	13	1	4	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Peter Hammersmith – W.M.	7599	4	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	40	30	9	8	–	3	–	–	–	–	–	–	1	1	2	–	1
Fulham *Www* – W.M. & C.	42900	42	24	8	3	–	–	1	1	–	–	–	–	–	–	2	2	–
Chelsea South *HHH* – C.	30396	16	10	2	4	–	–	–	–	–	–	–	–	–	–	1	1	–
Chelsea North-west *WHHHHH* C.	24925	30	18	1	7	–	–	–	–	–	–	–	–	–	–	–	15	–
Chelsea North-east – C.	32807	28	8	2	3	–	–	–	–	1	–	–	–	–	–	1	–	–
Hanover Square *H* – G.J.	16862	4	2		1	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – G.J.	13491	6	10	–	6	–	–	–	–	–	–	–	–	–	–	–	6	–
Belgrave *WHHH* – C.	59220	28	28	3	5	–	–	–	–	–	–	–	–	1	1	13	2	–
St. John Westminster *HHH* – C.	35496	19	11	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Margaret Westminster *H* – C.	24679	13	8	2	2	–	–	–	–	–	–	–	–	–	–	1	3	–
St. James Westminster *WH* N.R. & G.J.	29941	15	7	1	2	–	–	–	–	–	–	–	–	–	–	–	2	–
St. Anne Soho *HHHHHH* – N.R.	16608	9	15	2	2	–	–	–	–	–	–	–	–	–	–	–	3	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	11	15	2	3	–	–	–	–	–	–	–	–	–	–	–	8	–
Cavendish Square *HHHH* – W.M.	14891	3	2	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	11	6	2	2	–	–	–	–	–	–	–	1	–	–	–	–	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	24	5	1	1	–	2	1	–	–	–	–	–	–	–	1	–	–
Christchurch Marylebone *H* – W.M.	33760	21	16	4	6	–	2	1	–	–	–	–	–	–	1	1	–	–
St. John Marylebone *H* – W.M.	33633	16	10	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Hampstead *WwwHHHH* N.R. & W.M.	45452	31	17	6	6	–	–	–	–	–	–	–	–	1	1	3	–	–
Regent's Park Pancras *H* – W.M.	39115	17	9	–	4	–	–	–	1	–	–	–	–	–	–	1	1	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	13	3	2	–	–	–	–	1	–	–	–	–	–	–	4	–
Gray's Inn Lane *HHH* – N.R.	30247	17	8	2	1	–	–	–	–	2	–	–	–	–	–	1	–	–
Somers Town *H* – N.R.	34389	19	10	–	3	–	–	–	–	1	–	–	–	–	–	1	3	–
Camden Town *WH* – N.R.	17311	11	16	2	7	–	–	–	–	–	–	1	–	1	–	–	13	–
Kentish Town *W* – N.R.	37487	50	26	4	8	–	1	–	–	2	–	–	–	–	1	4	5	1
Upper Holloway *WWwH* – N.R.	67946	49	30	4	7	–	–	–	–	–	–	–	–	–	1	2	16	–
Islington South-west *HH* – N.R.	100976	60	28	4	9	–	–	–	–	–	–	–	–	–	1	3	1	–
Islington South-east – N.R.	61825	33	21	8	3	–	–	1	–	–	–	–	–	–	–	–	–	–
Highbury *H* – N.R.	52048	24	11	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Stoke Newington *H* – N.R.	22781	18	6	2	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Stamford Hill – E.L.	9277	15	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – N.R.	37610	24	15	5	4	–	–	–	1	–	–	–	–	–	–	–	–	–
Hackney *WwwwH* – E.L. & N.R.	76911	49	38	8	9	–	1	1	–	–	–	–	–	1	1	1	9	–
South Hackney – E.L.	38883	28	12	4	2	–	1	–	–	–	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – N.R.	16681	5	5	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – N.R.	14864	13	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles North – N.R.	13837	10	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	5	2	1	–	–	–	–	–	–	–	–	1	1	2	–	–
St. Mary-le-Strand *H* – N.R.	7515	1	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – N.R.	8559	3	5	1	–	–	–	–	–	–	–	–	–	–	–	–	3	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	9	10	3	4	–	–	–	1	–	–	1	–	–	1	2	3	–
St. Andrew Eastern *W* – N.R.	10706	3	2	–	2	–	–	–	–	–	–	–	–	–	–	1	1	–
Saffron Hill *H* – N.R.	6533	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – N.R.	17516	4	8	1	2	–	1	1	–	–	–	–	–	–	–	1	–	–
Amwell Clerkenwell – N.R.	19281	17	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville – N.R.	14773	9	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – N.R.	17506	13	4	2	1	–	–	1	–	–	–	–	–	–	–	1	–	–
Old-street *H* – N.R.	11541	13	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – N.R.	18628	20	6	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Whitecross-street – N.R.	9217	7	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – N.R.	7463	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – N.R. & E.L.	11174	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – N.R.	7193	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – N.R.	5358	3	13	–	2	–	–	–	1	–	–	–	–	2	2	11	–	–
St. Bride *W* – N.R.	8396	6	4	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – N.R.	13666	3	5	1	1	–	–	–	–	–	–	–	–	1	1	–	–	–
Broad Street *H* – N.R.	5652	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next page.) The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 4th December, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	5	6	1	1	-	-	-	-	-	-	-	-	-	1	1	3	-
Hoxton New Town *w* - - - N.R.	29937	18	17	1	12	-	-	-	-	-	-	-	-	-	-	-	9	-
Hoxton Old Town - - - N.R.	28036	11	8	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Haggerston *WH* - - N.R. & E.L.	46275	31	17	3	4	-	-	2	-	-	-	-	-	-	-	-	3	-
Hackney-road *H* - - - - E.L.	29738	14	8	-	3	-	4	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	33	37	4	12	-	1	-	-	-	-	-	-	-	-	-	-	-
Church, Bethnal Green - - E.L.	29981	26	18	2	1	-	2	-	-	-	-	-	-	-	1	1	15	-
Town, Bethnal Green - - - E.L.	19310	13	12	3	2	-	1	-	-	-	-	-	-	-	1	2	-	-
Spitalfields *H* - - E.L. & N.R.	22585	5	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Mile End New Town *W* - - E.L.	15473	19	15	5	3	-	-	-	-	-	-	-	-	-	-	1	8	-
Whitechapel Church *H* E.L. & N.R.	17490	13	19	2	2	-	-	-	-	-	-	-	-	-	1	4	6	11
Goodman's Fields - - - E.L.	9713	3	3	1	-	-	-	-	-	-	-	-	-	-	-	1	2	-
Aldgate - - - - N.R. & E.L.	6102	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North - - E.L.	38747	25	13	2	3	-	1	-	-	-	-	-	-	-	1	2	-	-
St. John, St. George East *W* - E.L.	8410	14	6	-	3	-	-	-	-	1	-	1	-	-	-	-	4	-
Shadwell *HH* - - E.L. & N.R.	10395	10	12	5	-	-	-	-	-	-	-	-	-	-	1	1	7	-
Ratcliff - - - - - E.L.	16107	6	6	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Limehouse - - - - E.L.	32041	12	15	5	3	-	3	-	-	1	-	-	-	1	1	2	-	-
Mile End Old Town West - - E.L.	37960	37	17	4	5	-	1	-	1	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	52	33	7	8	-	5	2	-	1	-	-	-	-	1	2	8	1
Bow - - - - - E.L.	37074	31	13	4	1	-	2	-	-	-	-	-	-	1	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	43	26	4	12	-	6	-	-	-	-	-	-	-	1	1	18	-
Poplar. *WWH* - - - - E.L.	55077	31	31	8	1	-	4	-	-	-	-	-	-	-	4	4	1	1
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	7	11	2	7	-	-	-	-	-	-	-	-	-	-	1	5	1
St. Saviour Southwark - - S.	14999	7	5	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Kent-road - - S. & L.	21381	17	10	5	1	-	-	-	-	-	-	-	-	-	1	2	1	-
Borough-road *WH* - S. & L.	15953	10	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	21318	12	11	3	4	-	-	-	-	1	-	-	-	-	1	3	-	-
Trinity Newington - - S. & L.	26672	17	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	31	37	4	11	-	-	1	-	-	-	-	-	-	-	-	12	-
St. Mary Newington - - L. & S.	21623	16	10	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	12	9	-	3	-	-	1	-	-	-	-	-	-	1	1	6	-
Leather Market - - S. & L.	16300	6	6	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	54683	42	20	5	1	-	4	-	-	-	-	-	-	-	2	-	-	-
Rotherhithe *WH* - - S. & K.	36024	27	32	6	6	-	3	1	-	-	-	-	-	1	2	7	-	-
Waterloo-road 1st *H* - - L. & S.	15195	6	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - L. & S.	16351	20	5	3	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19876	10	18	3	1	-	-	-	1	-	-	-	-	-	2	2	10	-
Lambeth Church 2nd *WW* - L. & S.	39859	26	28	3	9	-	6	-	-	2	-	-	-	1	-	-	12	-
Kennington 1st - - S. & L.	45232	26	17	7	3	-	-	2	-	1	-	-	-	-	-	-	-	-
Kennington 2nd - - S. & L.	35332	25	12	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62837	37	26	10	6	-	-	-	-	-	-	-	-	1	-	-	-	-
Norwood *W* - - - - L.	19017	15	5	1	2	-	-	-	-	-	-	-	-	-	1	-	-	3
Clapham *H* - - - - S.	36380	12	8	2	2	-	-	-	-	2	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	42	18	3	3	-	2	1	1	1	-	-	-	-	1	3	-	-
West Battersea *WwH* - - S.	52587	42	24	4	8	-	-	-	-	-	-	-	-	1	1	1	9	-
Wandsworth *WHL* - - S.	28004	28	15	3	1	-	-	-	-	-	-	1	-	-	-	1	4	-
Putney - - - - - S.	13235	6	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Streatham - - - - - L.	25553	22	14	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - S. & L.	59104	34	23	5	11	-	-	-	-	1	-	-	-	1	2	2	10	-
Peckham *W* - - - S., L., & K.	71089	50	33	11	11	-	-	-	-	-	-	-	-	-	2	4	-	1
St. George Camberwell - - L. & S.	50610	38	19	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	54	28	5	5	-	-	-	-	-	-	-	-	-	3	3	-	1
St. Nicholas Deptford - - - K.	7901	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	16	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich East *WHH* - - K.	24608	27	20	4	4	-	-	-	-	-	-	-	-	-	-	-	6	1
Eltham *H* - - - - - K.	5827	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - K.	21559	7	5	-	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Lewisham *WH* - - - - K.	19865	20	8	1	2	-	-	-	1	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - - L.	26076	11	7	1	2	-	-	1	-	-	-	-	-	2	-	-	-	1
Charlton *H* - - - - - K.	10930	8	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - K.	17617	10	13	3	3	-	-	-	-	-	-	1	-	-	-	-	-	1
Woolwich Arsenal *HH* - - K.	19048	15	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	11	6	5	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Plumstead, East *W* - - - K.	19241	30	18	8	3	-	-	-	-	-	-	-	-	-	-	-	4	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *ww*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during th Week ending Saturday, 4th December, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON—OUTER RING		370,282	950,178	705	374	103	101	–	14	4	6	3	8	4	6	13	32	7
30 : 1	Carshalton *wL*	12228	21113	12	15	2	4	–	3	–	–	1	–	1	–	–	5	
2	Epsom (*part of*)* *WwH*	9271	10710	9	6	3	3	–	–	–	–	–	–	–	–	–	2	
37 : 1	Godstone (*part of*) *	2754	1235	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH*	20851	101241	53	36	7	9	–	–	1	–	–	–	–	1	2	5	
	Mitcham *w*	11697	17932	9	4	1	2	–	–	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH*	3220	15950	17	8	5	2	–	1	–	–	–	–	–	–	1	–	
2	Kingston *WHH*	3549	36354	22	15	3	6	–	1	–	–	–	–	1	–	–	5	
	Esher (*part of*) *	6601	9221	9	2	2	–	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H*	4573	13539	6	4	–	1	–	–	–	–	–	–	–	–	–	–	
40 : 1	Richmond *WH*	2272	21302	11	7	1	5	–	–	–	–	–	–	–	–	–	1	
2	Mortlake	941	12331	13	5	2	3	–	–	–	–	1	–	–	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	4	1	1	–	–	–	–	–	–	–	–	–	1	
2	Chislehurst (*pt. of*) **WHH*	13665	15065	16	6	2	3	–	–	–	–	–	–	1	–	–	–	
42 : 1	Bexley *H*	13437	24134	11	6	2	2	–	–	1	–	–	–	–	–	–	–	
124 : 1	Sunbury *w*	11055	11685	4	4	1	1	–	–	–	–	–	–	–	–	1	–	
2	Staines *W*	13277	12089	8	1	–	–	–	–	–	–	–	–	–	–	–	–	
125 : 1	Hillingdon *WHH*	6029	10802	1	4	2	2	–	–	–	–	–	–	–	–	–	1	
2	Uxbridge	6178	5225	2	1	–	–	–	–	–	–	–	–	–	1	1	–	
3	Hayes *wHL*	14587	11523	5	4	1	1	–	–	–	–	–	–	–	–	–	2	
126 : 1	Isleworth *WHH*	7008	22727	12	8	3	2	–	–	–	–	–	–	–	–	1	–	
2	Twickenham *H*	2477	12479	4	2	1	1	–	–	–	–	–	–	–	–	–	–	
3	Brentford *HL*	4345	27649	13	7	5	1	–	–	–	–	–	–	–	–	1	–	
4	Chiswick	1340	15975	8	5	–	1	–	–	–	–	–	–	–	–	–	–	
5	Acton *wH*	6083	22376	13	10	2	1	–	–	–	–	–	–	–	–	–	–	
127 : 1	Harrow *H*	13809	12796	3	6	1	2	–	–	–	–	–	–	–	–	–	–	
2	Edgware *H*	6994	3749	3	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden	4383	27453	35	10	2	4	–	1	–	–	–	–	–	–	–	–	
4	Hendon *W*	8382	10484	6	3	1	–	–	–	–	–	–	–	–	–	–	–	
128 : 1	South Mimms *H*	15599	6391	2	1	1	–	–	–	–	–	–	–	–	–	–	–	
2	Barnet *WH*	5433	10092	3	1	–	–	–	–	–	–	–	–	–	1	–	–	
3	Finchley *HL*	4688	17615	11	9	3	2	–	–	–	–	–	–	–	1	1	1	
129 : 1	Hornsey *H*	3039	37073	26	10	4	3	–	–	–	–	–	1	–	–	1	–	
2	Tottenham *H*	4642	46456	63	24	6	4	–	1	–	–	–	–	1	–	1	2	
3	Edmonton *Www*	7483	23463	19	12	7	3	–	–	–	–	–	–	–	–	1	2	
4	Enfield *WH*	12653	19104	9	7	3	1	–	–	–	1	–	–	–	–	–	–	
5	Waltham Abbey	11017	5368	2	1	–	–	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt	3480	7735	4	3	–	2	–	–	–	–	–	–	–	1	1	–	
135 : 1	Hatfield (*part of*) *	3806	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey	9331	6621	4	2	–	1	–	–	–	1	–	–	–	–	–	–	
186 : 1	Stratford	882	38606	29	20	–	5	–	–	1	1	–	1	–	–	–	–	
2	West Ham *wwwwH*	7351	101058	121	53	17	9	–	3	1	3	–	3	–	–	–	1	
3	Leyton *WwL*	4372	32430	31	24	1	12	–	–	–	–	–	–	–	1	1	4	
4	Walthamstow *wHH*	6520	28869	32	15	9	–	–	–	–	–	–	3	–	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	2	2	1	1	–	–	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) *	6730	3411	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford	8493	7645	4	1	–	1	–	–	–	–	–	–	–	–	–	–	
3	Barking Town	4127	9203	9	4	1	–	–	4	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:- 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farle in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distric except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfiel (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydo Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th December, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	19·6	1·7	1992	452	520	-	74	23	18	23	15	20	54	370
INNER LONDON -	78,052	4,149,533	20·3	1·7	1618	349	419	-	60	19	12	20	7	16	48	338
OUTER RING -	370,282	1,156,975	16·9	1·8	374	103	101	-	14	4	6	3	8	4	6	32

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 16	-	319	38·4	Cholera 98; fevers 78; small-pox 1.
BOMBAY - -	773,196	November 2	296	402	24·2	Fevers 97; measles 3.
MADRAS - -	398,777	October 15	363	265	34·5	Fevers 61.
PARIS - - -	2,239,928	November 27	1097	1001	23·0	Sm.-pox 1; tpd. fev. 15; diph. and croup 22.
GENEVA - -	72,135	„ 27	26	23	16·6	Measles 2.
BRUSSELS - -	434,977	„ 27	223	156	18·7	Typh. and typhd. fev. 2; diph. 2; croup 5.
AMSTERDAM -	372,771	„ 27	255	149	20·8	Diph. 3; whooping-cough 4.
ROTTERDAM -	187,495	„ 27	137	91	25·3	Scar. fever 6; whooping-cough 4.
THE HAGUE -	138,697	„ 27	106	74	27·7	Measles 3.
COPENHAGEN -	289,000	„ 23	178	112	20·2	Wh.-cough 7; diph. 6.
STOCKHOLM -	210,717	„ 13	160	73	18·0	Diphtheria and croup 2.
CHRISTIANIA -	131,000	„ 27	87	48	19·1	Diphtheria and croup 7; typhoid fever 2.
ST. PETERSBURG	928,016	„ 20	-	388	21·8	Typhus and typh. fev. 16; scarlet fever 11.
BERLIN - -	1,335,667	„ 13	806	549	21·1	Diph. 30; whooping-cough 10; scar. fev. 13.
HAMBURG (State)	518,468	„ 20	308	343	35·9	Scar. fev. 14; tpd. fev. 13; diph. and croup 18.
DRESDEN - -	245,515	„ 13	121	107	22·6	Diphtheria and croup 14.
BRESLAU - -	298,893	„ 20	200	175	30·4	Diph. 7; measles 2.
MUNICH - -	262,000	„ 20	192	117	23·2	Scarlet fever 2; diphtheria and croup 4.
VIENNA - -	780,066	„ 27	458	303	20·2	Small-pox 1; diph. 3.
PRAGUE - -	288,317	„ 27	-	160	29·6	Small-pox 2; diph. and croup 16; measles 13.
BUDA-PESTH -	442,591	„ 20	274	310	38·1	Sm.-pox 98; scar. fev. 18; cholera 4.
TRIESTE - -	152,093	„ 6	-	94	32·2	Measles 3; diph. and croup 4.
ROME - -	349,921	September 25	196	128	20·2	Small-pox 2; typhoid fever 2.
NAPLES - -	504,795	—	-	-	-	—
TURIN (11 days)	278,598	October 31	239	169	20·9	Typhoid fever 5; scarlet fever 2.
VENICE - -	145,354	November 13	65	55	19·7	Small-pox 1.
CAIRO - -	374,838	November 4	379	291	40·5	Typhoid fever 11; diarr. diseases 110.
ALEXANDRIA -	231,396	„ 4	195	168	37·9	Small-pox 5; diarrhœal diseases 42.
NEW YORK -	1,429,697	„ 13	-	715	26·1	Measles 42; diph. 46; small-pox 1.
BROOKLYN -	690,000	„ 13	-	271	19·9	Diphtheria 24; typhoid fever 8.
PHILADELPHIA -	971,363	„ 13	-	360	19·8	Typhd. fever 9; diphtheria 6; croup 24.
BALTIMORE -	417,220	„ 13	-	133	16·6	Typhd. fev. 5; diphtheria 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4TH DECEMBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest	Lowest	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest	Lowest	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	OZONE.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
NOVEMBER.																										
SUN.	28	Greatest Dec. S.	30·136	47·2	40·7	6·5	44·0	40·9	53·0	38·1	..	..	3·1	5·1	0·7	+ 3·1	89	SW.	SSW.	2·0	0·0	0·1	183	−114	0·00	1·2
MON.	29	..	29·579	50·3	38·5	11·8	45·2	41·5	60·4	34·5	..	..	3·7	7·4	0·0	+ 4·2	87	SSW. & WSW.	WSW.	5·5	0·0	0·9	486	+188	0·02	3·8
TUES.	30	..	29·499	43·8	34·8	9·0	39·3	35·1	61·7	29·0	..	..	4·2	6·8	0·4	− 1·9	85	WSW.	WNW. & NNW.	3·2	0·0	0·4	367	+ 68	0·00	0·0
DECEMBER.																										
WED.	1	..	29·705	41·9	28·7	13·2	35·7	30·1	56·0	21·5	..	..	5·6	7·9	1·0	− 5·8	80	WNW. & WSW.	W. & WSW.	3·2	0·0	0·2	338	+ 38	0·00	0·0
THURS.	2	..	29·739	38·2	27·5	10·7	31·6	18·8	53·0	20·2	..	..	12·8	15·0	4·0	−10·2	57	NNW.	NNW.	4·8	0·0	0·5	337	+ 36	0·00	0·0
FRI.	3	First Qr. Apogee.	29·902	34·7	20·9	13·8	28·1	15·4	38·7	15·0	..	..	12·7	15·0	3·2	−14·0	56	NW. & SW.	SW. & S.	0·0	0·0	0·0	152	−150	0·00	0·3
SAT.	4	..	29·596	41·3	30·0	11·3	37·0	34·1	42·1	24·0	..	..	2·9	7·0	1·0	− 5·4	89	S. & SSW.	SW. & NNW.	4·3	0·0	0·7	346	+ 43	0·28	0·7
MEANS		..	29·737	42·5	31·6	10·9	37·3	30·8	52·1	26·0	..	..	6·4	9·2	1·5	− 4·3	78	SW.		..	..	..	Sum 2209	Sum +109	Sum 0·30	0·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	28	Register lost; insulation imperfect.	0·0	8·2	Overcast generally.
MONDAY	29	Register lost till 11h. A.M.; s. P. afterwards.	0·8	8·2	Overcast and showery in morning; fine afterwards; partially cloudy till evening; cloudless at night.
TUESDAY	30	s. P. throughout	2·4	8·1	Cloudless in morning; cloudy till evening; cloudless at night.
DECEMBER.					
WEDNESDAY	1	s. P. generally; s. N. between 4h. and 6h. P.M.	2·3	8·1	Fine. Cloudless in morning; a little cloud generally prevailed afterwards. Hoar frost.
THURSDAY	2	s. N. till 1h. A.M.; s. P. afterwards.	0·7	8·1	Fine. Partially cloudy till afternoon; cloudless afterwards. A little snow fell in afternoon.
FRIDAY	3	s. P. throughout	1·4	8·0	Cloudless in morning, with hoar frost; partially cloudy afterwards. A very cold day.
SATURDAY	4	m. P. till 8h. A.M.; s. N. till 2h. P.M.; s. P. afterwards.	0·0	8·0	Overcast till afternoon, and rain fell between 9h. A.M. and 2h. P.M.; fine afterwards; cloudless at night.
			Sum 7·6	Sum 56·7	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·29 in. at the beginning of the week to 29·46 in. by 3h. P.M. on the 30th of November; increased to 29·73 in. by 3h. P.M. on the 1st of December; decreased to 29·64 in. by 9h. P.M. on the same day; increased to 29·91 in. by 3h. P.M. on the 3rd; decreased to 29·51 in. by 1h. P.M. on the 4th; and was 29·70 in. by the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
13th December, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·9 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.		Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.
Birkenhead	18·1	13·7	14·2	17·0	Liverpool - -	20·5	21·8	22·5	25·2
Birmingham	15·9	16·6	17·5	18·0	London - -	17·4	19·4	20·3	21·9
Blackburn -	26·4	24·1	22·7	30·5	Manchester -	24·4	22·0	26·6	29·2
Bolton -	24·9	17·8	23·0	20·7	Newcastle-on-Tyne*	20·5	24·6	22·9	25·2
Bradford* -	17·4	19·3	20·2	20·7	Norwich - -	27·8	29·5	17·6	21·0
Brighton -	14·3	13·4	14·3	12·1	Nottingham* -	16·8	18·2	16·5	19·9
Bristol -	22·9	26·2	23·4	27·4	Oldham - -	21·2	24·8	32·1	28·4
Cardiff* -	19·2	20·7	17·6	18·6	Plymouth - -	23·2	24·5	27·9	25·2
Derby -	19·9	15·3	17·0	30·1	Portsmouth -	13·8	15·7	19·1	28·3
Halifax -	21·3	26·7	23·3	28·7	Preston - -	24·2	22·1	25·7	21·1
Huddersfield	20·0	19·4	20·0	21·2	Salford* - -	17·5	23·7	21·2	25·7
Hull - -	18·3	20·2	21·8	17·7	Sheffield - -	20·8	21·5	18·1	24·8
Leeds -	27·1	23·1	26·0	25·7	Sunderland -	19·2	15·6	22·1	20·5
Leicester* -	19·4	20·9	18·3	22·0	Wolverhampton -	22·8	26·7	22·2	33·3

The highest annual death-rates from measles, measured by last week's mortality, were 1·8 in Huddersfield, 4·5 in Leeds, 5·3 in Halifax, and 7·2 in Wolverhampton; from scarlet fever, 1·1 in Leicester, 1·5 in Salford, and 1·7 in Bristol; from whooping-cough, 1·7 in Bristol and 1·8 in Huddersfield; and from "fever," 1·0 in Preston and 1·5 in Salford. The 32 deaths from diphtheria in the twenty-eight towns included 14 in London, 3 in Portsmouth, 7 in Liverpool, and 2 in Huddersfield. Small-pox caused no death in London and its outer ring, 1 in Leeds, and not one in any of the twenty-six other large provincial towns.

London.

In London 2485 births and 1738 deaths were registered. Allowing for increase of population, the births were 185, and the deaths 45, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·4, 19·4, and 20·3 in the three preceding weeks, further rose last week to 21·9. During the first ten weeks of the current quarter the death-rate averaged 18·2 per 1000, and was 2·6 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1738 deaths included 87 from measles, 16 from scarlet fever, 14 from diphtheria, 19 from whooping-cough, 16 from enteric fever, 3 from ill-defined forms

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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of continued fever, 12 from diarrhœa and dysentery, 1 from cholera, and not one from small-pox or from typhus ; thus, 168 deaths were referred to these diseases, being 63 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London ; the corrected average is 18. No small-pox patients were under treatment on Saturday last in any of the Metropolitan Asylum Hospitals; the Highgate Small-pox Hospital contained 2 cases of this disease at the end of the week.

The fatal cases of *measles*, which had been 60 in each of the two preceding weeks, rose last week to 87, and exceeded the corrected average by 33; 7 belonged to Pancras, 11 to Hackney, 9 to Bethnal Green, 5 to St. George-in-the-East, 4 to Mile End Old Town, 15 to Poplar, 4 to Bermondsey, and 6 to Lambeth sanitary areas. The 16 deaths from *scarlet fever* showed a further decline from recent weekly numbers, and were 37 below the corrected average; 2 belonged to Pancras, 2 to Poplar, and 3 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 572 scarlet fever patients on Saturday last, against 592, 587, and 571 in the three preceding weeks; the admissions were 45, against 52 and 57 in the two previous weeks. The deaths referred to *diphtheria*, which had been 24 and 12 in the two preceding weeks, were 14 last week, and were 4 below the corrected average; 2 belonged to Paddington, 2 to Bethnal Green, 2 to Mile End Old Town, and 2 to Wandsworth sanitary areas. The 19 fatal cases of *whooping-cough* were within one of the number in the previous week, and were 26 below the corrected average ; 3 belonged to Pancras, and 3 to Wandsworth sanitary areas. The 12 deaths attributed to *diarrhœa* and *dysentery* were 4 below the corrected average, and included 7 of infants under one year of age. The death of an infant, aged 15 months, was referred to *cholera infantum*.

The deaths referred to *enteric fever*, which had declined in the six preceding weeks from 30 to 7, rose again last week to 16 (including 2 in the South-Eastern Fever Hospital certified as "enteric peritonitis"), and were 6 below the corrected average; 2 belonged to Islington, 2 to Bethnal Green, 3 to Mile End Old Town, 2 to Lambeth, and 2 to Wandsworth sanitary areas. Two deaths were indefinitely referred to continued fever, and one to simple continued fever. The Metropolitan Asylum Hospitals contained 108 cases of enteric fever, and 1 of typhus, on Saturday last; 10 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the five preceding weeks from 293 to 444, further rose last week to 494, and exceeded the corrected weekly average by 25.

Different forms of violence caused 64 deaths; 55 were the result of negligence or accident, among which were 19 from fractures and contusions, 11 from burns and scalds, 8 from drowning, 3 from poison, and 12 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—male, aged 39 years, run over by omnibus; male 73, thrown from cab ; male 40, fell from cart ; male 38, run over by cart ; male 44, fell from van ; male 22, and female 75, run over on railway ; male 31, crushed by upsetting of engine ; male 40, crushed by crane; females 56 and 68, fell down stairs; male 41, fell from window; male 34, fell from plank; male 30, and female 75, fell in street; male 8, knocked down by dog; male 43, and female 64, by fall; and female 45, by fracture. An inquest was held in each of these 19 cases. Six cases of suicide were registered.

Greater London.

In Greater London 3271 births and 2140 deaths were registered, corresponding to annual rates of 32·2 and 21·0 per 1000 of the population. In the Outer Ring 12 fatal cases of measles, and 5 of diphtheria were registered. Measles caused 5 deaths in West Ham, and 3 in Carshalton sub-districts; and 2 fatal cases of diphtheria occurred in Tottenham, and 2 of "fever," in Enfield sub-districts.

On pages 505–6 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the several water companies during November. The Thames waters sent out by the five companies drawing their supply from that source contained rather more organic matter than the previous month's samples, although the amount was below the average for the season; all the five samples were clear and bright. The Lea waters delivered by the New River and East London Companies contained a very small proportion of organic impurity, and were in this respect inferior only to the best deep-well waters; they were both delivered clear and bright. The deep-well waters supplied by the Kent and Colne

Valley Companies, were of their usual excellence; the sample of the Tottenham well water was, however, turbid, and contained moving organisms. The Colne Valley Company's water had been softened with lime, and thus rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·13 in.; the highest reading was 29·91 in. on Sunday morning, and the lowest 28·14 in. on Thursday morning. The mean temperature of the *air* was 42°·6, and 0·1 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Monday and Saturday, whereas it was below the average on each of the other days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 23·6 miles per hour, which was 10·9 above the average in the corresponding weeks of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 0·84 of an inch. The duration of registered bright sunshine in the week was 4·1 hours, against 11·1 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of November 1886; according to their returns 157,663,668 gallons or 716,338 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 219 gallons (99·5 decalitres), rather less than a *ton* by weight, to each house, and 28·1 gallons (12·8 decalitres) to each person, against 27·7 gallons during November 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	November. 1885.	November. 1886.	November. 1885.	November. 1886.
Total Supply	702,930	719,519	151,740,609	157,663,668
From Thames	339,213	346,622	75,989,799	80,368,469
From Lea and from other Sources	363,717	372,897	75,750,810	77,295,199
Thames.				
Chelsea	33,812	34,176	9,278,100	9,506,057
West Middlesex	67,011	68,355	13,645,969	14,395,135
Southwark and Vauxhall	105,208	107,105	22,033,482	23,104,263
Grand Junction	51,456	52,711	15,214,648	16,389,314
Lambeth	81,726	84,275	15,817,600	16,973,700
Lea and other Sources.				
New River	145,953	147,977	28,476,000	28,427,000
East London	152,550	157,106	36,406,730	37,380,717
Kent	65,214	67,814	10,868,080	11,487,482

Note.—The Return for November 1886, as compared with that for the corresponding month of 1885, shows an increase of 16,589 houses, and of 5,923,059 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during November.

Grove House, Pembridge Square, W.,
10th December, 1886.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of November.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·6, Colne Valley 1·1, New River 1·1, East London 1·6, Tottenham 1·9, Grand Junction 2·9, Chelsea 2·9, West Middlesex 3·0, Lambeth 3·3, Southwark 3·4.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained rather more organic matter than the previous month's samples, although the actual amount present was in every case small for the season of the year. The increase was most noticeable in the case of the Chelsea and West Middlesex Companies, since the proportion of organic matter had already risen in the previous month in the case of the waters of the other three Companies. All the samples were clear and bright.

The water taken from the Lea, and distributed by the New River and East London Companies contained only a very small proportion of organic matter, the waters being in this respect, second only to the best of the deep-well waters. Both waters were clear and bright.

The deep-well water furnished by the Kent and Colne Valley Companies contained, as usual, less organic matter than any of the river-waters, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for washing and all other domestic uses.

A sample of water was received from the Tottenham Local Board of Health on the 30th of the month, this was turbid and contained moving organisms, but otherwise resembled last month's samples, the proportion of organic matter being small. A second sample was sent by the Engineer to the Board on the 1st instant, but this could not be included in the report for November; it contained, however, rather less organic matter than the turbid sample.

Seen through a stratum two feet deep, the waters presented the following appearances: — Kent, Colne Valley, and New River, colourless and clear; East London, nearly colourless and clear; Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, pale yellow and clear; Tottenham, nearly colourless and turbid.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town that "its chemical and physical characters are inferior to those of the last three months."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
			°								
Inner Circle.	THAMES.										
	Chelsea	November 8th, Cab Rank, Horseguards, Whitehall.	11·5	27·54	·147	·027	0	·197	·224	1·8	19·1
	West Middlesex	November 8th, Cab Rank, Portland-road.	11·5	28·60	·149	·029	0	·216	·245	1·8	20·0
	Southwark	November 8th, Cab Rank, Bricklayers Arms, Old Kent-road.	10·5	29·60	·169	·029	0	·222	·251	1·8	20·6
	Grand Junction	November 8th, Cab Rank, Uxbridge-road, near Marble Arch.	10·3	29·40	·146	·025	0	·244	·269	1·8	20·9
	Lambeth	November 8th, Cab Rank, St. George's-road, Southwark.	11·5	30·44	·170	·024	0	·265	·289	1·7	21·2
	LEA.										
	New River	November 8th, Cab Rank, Tottenham Court-road.	10·4	28·00	·054	·013	0	·214	·227	1·7	20·6
	East London	November 8th, Fire Brigade Station, Commercial-road, E.	10·6	30·70	·079	·018	0	·213	·231	1·8	22·4
	DEEP WELLS.										
	Kent	November 8th, Mill Lane, Deptford.	12·8	45·70	·025	·009	0	·602	·611	2·6	31·5
Outer Circle.	Colne Valley	November 25th, Bushey.	—	13·16	·050	·012	·008	·325	·343	1·7	5·0
	Tottenham	November 30th, Tottenham.	—	42·02	·090	·020	·030	·289	·334	2·8	24·8
	Corporation of Birmingham*	November 3rd, 240, Bloomsbury-street.	11·1	24·52	·203	·035	·001	·154	·190	1·4	13·9
	Corporation of Glasgow†	November 15th, Loch Katrine Water.	7·8	2·90	·170	·025	·000	·004	·029	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 8th November at the Horseguards cab-rank, had a temperature of 11°·5 C.; 100,000 lbs. of it contained 27·54 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·147 lb. of carbon and ·027 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·197 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·224 lb. The above weight of water also contained 1·8 lbs. of chlorine; and 19·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Table 1.—Births, Deaths, and Meteorology in 28 Great Towns, during the Week ending 11th December, 1886.

Cities and Boroughs.	Population estimated to the middle of 1886.	Registered during the Week ending 11th Dec., 1886.		The Deaths registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		Temperature of the Air.				Rainfall.		Cities and Boroughs.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,093,817	5553	3984	975	946	1	181	65	32	60	50	35	145	310	636	97	22·9	2·4	54·6	28·0	40·8	4·89	1·29	3·28	28 Towns.
London	4,149,533	2485	1738	395	468	–	87	16	14	19	19	12	64	145	383	21	21·9	2·1	54·1	28·6	42·6	5·90	0·84	2·13	London.
Brighton	116,416	52	27	8	5	–	2	1	–	–	–	–	–	–	4	2	12·1	1·3	51·2	31·5	42·5	5·84	1·15	2·92	Brighton.
Portsmouth	136,278	85	74	24	18	–	1	–	3	–	–	1	3	7	11	2	28·3	1·9	–	–	–	–	–	–	Portsmouth.
Norwich	92,028	70	37	13	12	–	–	–	1	–	–	1	–	2	1	2	21·0	1·1	–	–	–	–	–	–	Norwich.
Plymouth	76,584	41	37	6	13	–	–	1	–	1	1	–	2	2	2	–	25·2	2·0	54·0	34·0	44·3	6·84	0·94	2·39	Plymouth.
Bristol	220,915	117	116	26	30	–	3	7	–	7	1	1	6	10	23	2	27·4	4·5	53·0	30·0	42·7	5·95	1·35	3·43	Bristol.
Wolverhampton	80,012	46	51	16	7	–	11	–	–	1	–	2	2	3	5	2	33·3	9·1	52·6	29·0	38·8	3·78	1·49	3·78	Wolverhampton.
Birmingham	434,381	239	150	39	30	–	5	2	1	3	1	2	6	11	22	1	18·0	1·7	–	–	–	–	–	–	Birmingham.
Leicester*	139,606	93	59	21	16	–	–	3	–	–	–	–	3	6	5	2	22·0	1·1	–	–	–	–	–	–	Leicester.
Nottingham*	217,733	158	83	18	28	–	–	3	–	1	3	1	–	3	9	–	19·9	1·9	54·6	28·1	40·8	4·89	0·88	2·24	Nottingham.
Derby	91,823	70	53	15	16	–	–	–	–	1	–	1	1	2	5	1	30·1	1·1	–	–	–	–	–	–	Derby.
Birkenhead	95,370	59	31	11	4	–	–	–	–	1	–	–	5	6	1	–	17·0	0·5	–	–	–	–	–	–	Birkenhead.
Liverpool	586,320	378	283	62	49	–	18	6	7	1	6	2	19	22	49	11	25·2	3·6	53·7	35·4	42·0	5·56	1·83	4·65	Liverpool.
Bolton	111,214	57	44	8	13	–	1	–	–	–	–	–	–	2	4	3	20·7	0·5	–	–	–	–	–	–	Bolton.
Manchester	376,895	251	211	66	42	–	–	2	1	7	3	3	12	31	37	2	29·2	2·2	–	–	–	–	–	–	Manchester.
Salford*	211,241	123	104	30	17	–	–	6	–	–	6	2	3	9	17	7	25·7	3·5	–	–	–	–	–	–	Salford.
Oldham	130,216	96	71	20	16	–	1	–	–	1	1	–	3	4	4	7	28·4	1·2	–	–	–	–	–	–	Oldham.
Blackburn	114,689	59	67	12	15	–	–	2	–	–	1	2	2	4	9	3	30·5	2·3	–	–	–	–	–	–	Blackburn.
Preston	101,340	65	41	6	7	–	–	2	–	2	2	1	2	2	3	2	21·1	3·6	49·0	31·0	39·8	4·34	1·60	4·06	Preston.
Huddersfield	88,670	69	36	10	5	–	3	–	2	3	–	–	1	2	3	2	21·2	4·7	–	–	–	–	–	–	Huddersfield.
Halifax	78,287	48	43	15	4	–	8	–	–	–	–	–	–	–	–	6	28·7	5·3	–	–	–	–	–	–	Halifax.
Bradford*	219,411	121	87	25	16	–	4	2	–	–	2	–	3	7	4	–	20·7	1·9	51·2	32·0	39·9	4·39	1·44	3·66	Bradford.
Leeds	339,057	228	167	41	31	1	29	4	1	4	1	2	2	15	13	4	25·7	6·5	52·0	33·0	40·8	4·89	1·26	3·20	Leeds.
Sheffield	310,957	157	148	28	41	–	–	4	1	3	–	1	2	4	6	10	24·8	1·5	52·0	33·0	41·0	5·00	2·16	5·49	Sheffield.
Hull	191,501	111	65	11	10	–	3	2	–	3	–	–	2	5	3	4	17·7	2·2	51·0	28·0	39·0	3·89	0·93	2·36	Hull.
Sunderland	127,487	88	50	19	14	–	–	1	–	–	1	–	–	2	7	1	20·5	0·8	46·0	32·0	38·2	3·44	1·59	4·04	Sunderland.
Newcastle*	155,117	112	75	18	15	–	4	1	1	2	1	1	2	4	5	–	25·2	3·4	48·0	35·0	38·6	3·67	0·64	1·63	Newcastle.
Cardiff*	100,736	75	36	12	4	–	1	–	–	–	1	–	–	–	1	–	18·6	1·0	–	–	–	–	–	–	Cardiff.
Edinburgh	254,591	122	83	25	13	–	–	3	1	4	–	–	1	?	17	21	17·0	1·6	52·1	30·0	38·9	3·83	0·76	1·93	Edinburgh.
Glasgow	521,999	49	260	57	33	–	4	12	2	9	2	7	7	?	30	26	23·9	3·6	53·1	33·0	40·0	4·44	1·34	3·40	Glasgow.
Dublin	353,082	178	241	46	59	–	–	8	–	3	4	8	3	5	58	50	35·6	3·4	52·3	31·5	41·5	5·28	1·07	2·72	Dublin.

* See note on first page of this Return.

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TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-NINTH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2410	2435	2576	2470	2461	2380	2520	2346	2385	2504	2670·2	2485
Males . .	1247	1266	1294	1230	1271	1200	1310	1237	1232	1257	1367·9	1270
Females .	1163	1169	1282	1240	1190	1180	1210	1109	1153	1247	1302·3	1215
TOTAL **Deaths**	1446	1547	2016	1888	1398	1521	1669	1628	1764	1474	1783·0	1738
Males . .	733	811	982	992	744	784	818	819	817	741	898·6	906
Females .	713	736	1034	896	654	737	851	809	947	733	884·4	832

* The numbers in this column are the average weekly numbers in the forty-ninth weeks of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 18.	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.
TOTAL **Births** - -	2589	2409	2559	2538	2456	2655	2685	2556	2565	2830	2462	2414	2485
TOTAL **Deaths** - -	1403	1273	1350	1365	1274	1406	1380	1332	1420	1385	1543	1618	1738
0—20 - -	777	658	659	634	605	665	657	632	693	674	689	686	751
20—40 - -	173	171	199	200	179	205	193	177	181	163	200	218	209
40—60 - -	208	206	217	237	223	242	244	248	229	212	283	295	310
60—80 - -	206	196	227	241	231	246	233	229	254	283	314	360	386
at 80 years & upwds.	39	42	48	53	36	48	53	46	63	53	57	59	82
Deaths of children: Under 1 year -	506	416	399	363	363	358	375	328	378	368	350	349	395
Deaths of children: 1—5 - -	201	181	191	208	167	222	189	218	234	212	232	237	261
Deaths of children: 5—20 - -	70	61	69	63	75	85	93	86	81	94	107	100	95
Deaths from Small-pox* -	-	-	-	-	-	-	-	-	-	-	-	-	-
,, ,, Measles - -	11	12	11	22	27	21	24	27	29	33	60	60	87
,, ,, Scarlet fever -	16	19	16	23	24	24	29	25	29	33	22	19	16
,, ,, Diphtheria -	13	15	20	28	18	25	23	18	23	26	24	12	14
,, ,, Whooping-cough	18	19	6	11	10	8	9	19	12	18	11	20	19
,, ,, Typhus - -	-	-	-	-	1	1	-	1	1	-	-	-	-
,, ,, Enteric fever -	14	17	24	18	21	19	30	19	19	18	13	7	16
,, ,, SimpleContd fever	3	-	2	1	-	1	1	-	2	1	2	-	3
,, ,, Diarrhœa and Dysentery -	172	146	113	67	59	51	30	31	31	23	13	16	12
,, ,, Cholera - -	6	6	2	1	-	-	-	1	-	1	-	1	1
Deaths from the above-mentioned Diseases*	253	234	194	171	160	150	146	141	146	153	145	135	168
,, ,, Dis. of Respiratory System	168	154	187	229	223	290	295	293	321	346	413	444	494
,, ,, Phthisis - -	145	143	161	143	157	157	160	139	156	138	175	183	175
,, ,, Dis. of Circulatory System	92	83	106	116	114	100	94	100	109	121	150	128	146
Violent Deaths - - -	54	47	46	43	30	51	42	46	45	52	46	48	64
Inquest Cases - - -	95	87	91	102	92	109	78	101	102	108	110	103	145
Deaths in Public Institutions	279	260	306	315	284	304	335	281	291	281	324	338	383
TEMPERATURE OF THE AIR:													
Mean - - - -	59°0	54°2	58°5	58°8	52°3	49°2	50°5	48°9	42°9	45°8	40°7	37°3	42°6
Mean of Highest readings -	70·1	64·0	67·8	67·7	59·3	56·2	54·7	55·4	47·0	51·9	46·6	42·5	48·7
Mean of Lowest readings -	48·5	46·5	51·1	51·7	46·4	42·7	46·4	42·4	37·4	38·8	35·3	31·6	37·0
Humidity of the Air - -	72	74	81	88	83	90	88	90	89	88	93	78	84
Rain-fall in inches - -	0·00	0·00	0·45	0·52	0·68	0·07	0·13	1·19	1·37	0·41	0·01	0·30	0·84
Registered Sunshine (in hours)	44·1	19·2	24·1	17·3	18·4	6·6	8·0	10·4	6·8	5·3	3·9	7·6	4·1

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-NINTH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 49th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 11th December 1886. Deaths of Persons of the Ages: All Ages.	Under 30. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1783·0	1738	395	261	95	209	310	386	82
Small-pox - Vaccinated‡ -	17·8	-	-	-	-	-	-	-	-
Small-pox - Unvaccinated		-	-	-	-	-	-	-	-
Small-pox - No Statement		-	-	-	-	-	-	-	-
Measles - - - -	54·0	87	9	74	3	1	-	-	-
Scarlet Fever - -	52·9	16	1	9	5	1	-	-	-
Typhus - - - -	1·5	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough [- -	45·0	19	8	11	-	-	-	-	-
Diphtheria - - -	17·7	14	1	10	3	-	-	-	-
Simple Continued and Ill-defined Fever -	3·3	3	-	-	1	2	-	-	-
Enteric Fever - -	22·4	16	-	-	8	5	3	-	-
Cholera - - - -	0·3	1	-	1	-	-	-	-	-
Diarrhœa, Dysentery -	15·8	12	7	1	-	1	-	2	1
Remittent Fever† - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·4	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·3	-	-	-	-	-	-	-	-
Venereal Affections -	10·8	10	8	-	-	-	2	-	-
Erysipelas - - -	9·3	6	1	1	-	-	2	2	-
Pyæmia and Septicæmia †	1·3	2	-	-	-	1	1	-	-
Puerperal Fever - -	7·9	2	-	-	-	1	1	-	-
Other Zymotic Diseases †	0·8	1	-	1	-	-	-	-	-
Thrush - - - -	3·1	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	1	1	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·0	2	2	-	-	-	-	-	-
Alcoholism [- - -	3·1	2	-	-	-	2	-	-	-
Rheumatic Fever and Rheumatism of Heart	11·0	2	-	-	1	1	-	-	-
Rheumatism - - -		1	-	-	-	-	-	1	-
Gout - - - -	3·6	2	-	-	-	-	-	2	-
Rickets † - - -	3·6	3	-	3	-	-	-	-	-
Cancer - - - -	48·4	53	-	-	1	4	28	19	1
Abdes Mesenterica	22·2	19	14	4	1	-	-	-	-
Tubercular Meningitis -	26·7	20	6	9	4	1	-	-	-
Phthisis - - -	168·7	175	5	7	12	91	45	15	-
Scrofula, Tuberculosis -	14·9	16	4	3	4	4	-	1	-
Other Constitutional Diseases † - -	7·5	10	1	-	1	-	2	6	-
Premature Birth - -	36·6	32	32	-	-	-	-	-	-
Ectasis † - - -	3·4	5	5	-	-	-	-	-	-
Congenital Malformations - - - -	6·9	9	8	1	-	-	-	-	-
Old Age - - - -	58·1	53	-	-	-	-	1	19	33
Apoplexy - - -	47·7	51	1	-	-	2	14	28	6
Epilepsy - - -	6·3	8	-	-	1	2	4	-	1
Convulsions - - -	47·4	50	41	9	-	-	-	-	-
Other Diseases of Brain and Nervous System	86·1	102	11	13	5	10	21	34	8
Diseases of Organs of Special Sense † - -	2·6	5	2	-	1	2	-	-	-
Diseases of Circulatory System - - -	118·9	146	2	5	6	23	55	47	8
Croup - - - -	16·4	11	-	9	2	-	-	-	-
Bronchitis - - -	294·4	327	98	35	4	9	37	125	19
Pneumonia - - -	106·6	110	31	28	10	5	21	15	-
Pleurisy - - - -	4·7	9	-	3	-	3	1	2	-
Other Diseases of Respiratory System - -	47·0	37	10	3	3	-	9	8	4
Dentition † - - -	12·5	4	2	2	-	-	-	-	-
Quinsy, Sore Throat † -	2·3	3	1	2	-	-	-	-	-
Enteritis - - -	7·1	6	1	1	3	-	-	1	-
Peritonitis - - -	7·9	12	1	-	1	1	8	1	-
Diseases of Liver - -	31·3	47	3	1	-	6	19	18	-
Other Diseases of Digestive System -	30·9	30	8	1	2	8	3	8	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·8	5	-	-	1	1	1	2	-
Diseases of Urinary System - - -	37·8	39	-	1	3	3	15	16	1
Diseases of Generative System - - -	5·8	9	-	-	-	4	2	3	-
Accidents of Childbirth -	5·9	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	10·7	6	-	2	3	1	-	-	-
Diseases of Integumentary System - -	7·6	2	-	-	1	-	-	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	19·6	19	-	-	1	6	7	5	-
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	6·4	11	1	6	2	1	1	-	-
Poison - - - -	1·5	3	-	-	-	1	1	1	-
Drowning - - -	46·3	8	-	-	1	5	1	1	-
Suffocation - - -	13·7	12	12	-	-	-	-	-	-
Otherwise - - -	3·2	2	1	-	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·6	3	2	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	1	-	-	-	-	-	1	-
Cut, Stab - - -	1·4	-	-	-	-	-	-	-	-
Poison - - - -	0·8	3	-	-	1	1	1	-	-
Drowning - - -	0·7	-	-	-	-	-	-	-	-
Hanging - - -	0·8	-	-	-	-	-	-	-	-
Otherwise - - -	0·3	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	59·8	58	52	5	-	-	-	1	-

The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.
As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ctitioner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	3,816,483	2485	1738	395	468	–	87	16	14	19	–	16	3	12	64	145	38
WEST DISTRICTS	669,683	376	280	48	96	–	5	2	3	1	–	1	–	–	6	18	8
NORTH DISTRICTS	905,947	577	379	88	101	–	21	6	2	6	–	3	1	2	18	33	6
CENTRAL DISTRICTS	282,238	138	120	19	31	–	4	–	1	1	–	–	–	–	7	17	3
EAST DISTRICTS	692,738	477	383	75	9[illegible]	–	39	2	5	2	–	4	–	2	11	41	9
SOUTH DISTRICTS	1,265,927	917	576	165	145	–	18	6	3	9	–	8	2	8	22	36	9
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	45	26	3	9	–	1	–	–	–	–	1	–	–	1	2	5
St. John Paddington *H* – G.J.	37330	10	16	3	4	–	1	–	1	–	–	–	–	–	–	–	6
Kensington Town *Ww* – W.M.	120141	58	53	8	20	–	1	–	1	1	–	–	–	–	2	3	21
Brompton *H* – W.M. & C.	43010	20	14	4	5	–	–	–	–	–	–	–	–	–	–	–	1
St. Peter Hammersmith – W.M.	7599	5	3	–	3	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	13	1	2	–	1	–	1	–	–	–	–	–	–	2	1
Fulham *Www* – W.M. & C.	42900	52	31	13	7	–	1	2	–	–	–	–	–	–	–	–	5
Chelsea South *HHH* – C.	30396	15	22	4	8	–	–	–	–	–	–	–	–	–	–	2	4
Chelsea North-west *WHHHHH* C.	24925	18	18	1	6	–	–	–	–	–	–	–	–	–	–	–	14
Chelsea North-east – C.	32807	29	9	4	1	–	–	–	–	–	–	–	–	–	–	1	–
Hanover Square *H* – G.J.	16862	4	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – G.J.	13491	3	14	–	9	–	–	–	–	–	–	–	–	–	–	2	13
Belgrave *WHHH* – C.	59220	24	21	–	9	–	–	–	–	–	–	–	–	–	–	–	8
St. John Westminster *HHH* – C.	35496	23	15	3	4	–	–	–	–	–	–	–	–	–	1	4	–
St. Margaret Westminster *H* – C.	24679	5	10	1	2	–	–	–	–	–	–	–	–	–	2	2	6
St. James Westminster *WHH* N.R. & G.J.	29941	12	9	2	3	–	–	–	–	–	–	–	–	–	–	–	2
St. Anne Soho *HHHHHHH* – N.R.	16608	9	4	1	2	–	–	–	–	–	–	–	–	–	–	–	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	26759	9	13	3	1	–	–	–	–	1	–	–	–	–	1	1	6
Cavendish Square *HHHH* – W.M.	14881	7	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	14	11	3	5	–	–	–	–	–	–	–	–	–	2	2	3
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	26	11	3	5	–	–	–	–	–	–	–	–	–	–	–	3
Christchurch Marylebone *H* – W.M.	33700	18	9	4	2	–	1	1	–	–	–	–	–	–	–	–	–
St. John Marylebone *H* – W.M.	33633	10	9	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Hampstead *WwwHHHH* N.R. & W.M.	45452	23	23	1	9	–	2	–	–	–	–	–	–	–	1	2	4
Regent's Park Pancras *H* – W.M.	39115	22	7	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	17	17	1	2	–	1	–	–	–	–	1	–	–	2	3	15
Gray's Inn Lane *HHH* – N.R.	30247	16	21	7	3	–	3	1	–	1	–	–	–	–	2	3	2
Somers Town *H* – N.R.	34369	22	10	3	4	–	–	–	–	1	–	–	–	1	–	1	–
Camden Town *WH* – N.R.	17311	14	17	1	11	–	–	–	–	–	–	–	–	–	2	1	15
Kentish Town *W* – N.R.	37487	56	38	8	9	–	3	1	–	1	–	–	–	–	2	5	–
Upper Holloway *WWwH* – N.R.	67946	45	24	8	5	–	–	–	–	1	–	–	–	–	2	2	–
Islington South-west *HH* – N.R.	100976	71	43	13	9	–	–	–	–	1	–	1	1	–	2	4	–
Islington South-east – N.R.	61895	42	22	4	8	–	–	–	–	–	–	–	–	–	1	2	–
Highbury *H* – N.R.	52048	40	14	3	2	–	–	–	1	–	–	–	–	–	1	1	–
Stoke Newington *H* – N.R.	22781	16	7	1	3	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill – E.L.	9277	11	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – N.R.	37610	22	15	5	3	–	–	–	–	–	–	–	–	–	1	–	–
Hackney *WwwwH* – E.L. & N.R.	76911	51	47	11	11	–	7	3	1	–	–	1	–	1	1	2	–
South Hackney – E.L.	39883	25	16	6	4	–	4	–	–	–	–	–	–	–	1	3	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury – N.R.	16681	5	9	2	–	–	1	–	–	1	–	–	–	–	–	–	–
St. Giles South *WH* – N.R.	14864	11	15	–	10	–	–	–	–	–	–	–	–	–	–	1	–
St. Giles North – N.R.	13837	6	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	7	–	3	–	–	–	–	–	–	–	–	–	1	2	–
St. Mary-le-Strand *H* – N.R.	7515	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – N.R.	8559	6	5	–	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	8	10	–	2	–	–	–	1	–	–	–	–	–	–	1	–
St. Andrew Eastern *W* – N.R.	10706	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – N.R.	6533	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – N.R.	17516	8	7	1	3	–	1	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – N.R.	19281	14	4	–	1	–	–	–	–	–	–	–	–	–	–	2	–
Pentonville – N.R.	14773	12	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – N.R.	17506	12	2	1	1	–	–	–	–	–	–	–	–	–	1	1	–
Old-street *H* – N.R.	11541	5	6	–	2	–	1	–	–	–	–	–	–	–	1	2	–
City-road *HHL* – N.R.	18628	19	11	4	2	–	–	–	–	–	–	–	–	–	–	–	–
Whitecross-street – N.R.	9217	3	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – N.R.	7463	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – N.R. & E.L.	11174	5	2	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Cripplegate – N.R.	7193	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *Z* – N.R.	5358	1	14	–	3	–	–	–	–	–	–	–	–	–	2	4	1
St. Bride *W* – N.R.	8396	3	5	2	–	–	–	–	–	–	–	–	–	–	–	1	–
Allhallows Barking – N.R.	13660	2	5	–	3	–	–	–	–	–	–	–	–	–	2	2	–
Broad Street *H* – N.R.	5652	–	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 11th December, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	3	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	8	12	-	4	-	-	-	-	-	-	-	-	-	-	1	4	-
Hoxton New Town *w* - - - N.R.	29937	19	16	3	9	-	-	-	-	-	-	-	-	-	-	1	4	-
Hoxton Old Town - - - - N.R.	28036	20	10	1	2	-	-	-	-	-	-	-	-	-	-	-	6	-
Haggerston *WH* - N.R. & E.L.	46275	35	28	2	13	-	3	-	-	-	-	-	-	-	-	2	-	-
Hackney-road *H* - - - - E.L.	29738	15	11	2	3	-	2	-	-	-	-	-	-	-	-	1	6	11	-
Green, Bethnal Green *WHL*† - E.L.	47932	38	37	5	11	-	2	-	1	-	-	-	-	-	-	-	-	-	1
Church, Bethnal Green - - - E.L.	29981	29	12	1	2	-	3	-	-	-	-	-	-	1	-	5	18	-	-
Town, Bethnal Green - - - E.L.	19810	16	10	3	1	-	2	-	1	-	-	-	-	-	1	1	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	11	5	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Mile End New Town *W* - - E.L.	15473	17	15	3	4	-	-	-	-	-	-	-	-	-	-	-	10	-	-
Whitechapel Church *H* E.L. & N.R.	17490	10	32	8	3	-	2	-	3	-	-	1	-	-	3	3	19	-	-
Goodman's Fields - - - E.L.	3713	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North! - - - E.L.	38747	22	19	7	1	-	4	-	-	-	-	-	-	1	-	-	-	-	-
St. John, St. George East *W* - E.L.	8410	4	6	1	1	-	1	-	-	-	-	-	-	-	-	-	4	-	-
Shadwell *HH* - - E.L. & N.R.	10395	5	8	3	3	-	-	-	-	-	-	-	-	-	-	2	2	-	-
Ratcliff - - - - - - E.L.	16107	9	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	24	14	3	4	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Mile End Old Town West - - E.L.	37960	27	16	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Mile End Old Town East *WwwH*- E.L.	67653	43	35	5	11	-	4	-	-	1	-	2	-	-	1	3	5	-	-
Bow - - - - - - E.L.	37074	17	14	2	1	-	4	1	-	-	-	-	-	-	-	2	-	-	-
Bromley *wwwH* - - - - E.L.	64359	61	45	9	14	-	3	1	-	-	-	-	-	-	3	6	17	-	-
Poplar. *WWH* - - - - E.L.	55077	43	28	9	5	-	8	-	-	-	-	-	-	-	2	6	1	2	-
SOUTH DISTRICTS.																			
Christchurch Southwark *WH* L. & S.	13663	4	13	5	7	-	-	-	-	-	-	-	-	-	-	-	5	-	-
St. Saviour Southwark - - - S.	14999	16	10	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Kent-road - - - - S. & L.	21381	22	7	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-	1
Borough-road *WH*† - - S. & L.	15953	13	11	6	-	-	-	-	-	1	-	-	-	-	-	1	3	-	-
London-road *HL* - - L. & S.	21318	12	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	17	8	2	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	29	39	9	16	-	1	-	-	-	-	1	-	-	2	1	11	-	-
St. Mary Newington - - L. & S.	21623	19	9	3	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-
St. Olave *WH* - - - - S.	11956	9	14	1	2	-	-	-	-	-	-	-	-	-	2	2	9	-	-
Leather Market - - - S. & L.	16300	15	10	6	1	-	-	-	-	-	-	-	-	1	1	1	-	1	-
St. Mary Magdalen *W* - - S.	15669	15	9	3	3	-	-	-	-	-	-	-	-	-	-	1	-	1	-
St. James Bermondsey - - - S.	54683	41	22	5	5	-	4	-	-	-	-	-	-	-	-	1	-	-	-
Rotherhithe *WH* - - - S. & K.	36024	28	14	3	2	-	3	-	-	-	-	-	-	2	-	3	-	3	-
Waterloo-road 1st *H* - - L. & S.	15195	12	5	2	2	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Waterloo-road 2nd *H* - L. & S.	16351	20	9	4	1	-	3	-	-	-	-	-	-	-	2	2	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	13	11	1	-	-	1	-	-	-	-	-	-	1	-	-	7	1	-
Lambeth Church 2nd *WW*- L. & S.	39859	36	27	5	10	-	2	-	-	-	-	-	-	-	-	-	12	1	-
Kennington 1st - - - S. & L.	45232	36	15	4	7	-	-	1	-	-	-	-	-	1	-	1	-	-	-
Kennington 2nd - - - S. & L.	35332	20	11	3	3	-	-	-	-	-	-	1	-	-	1	1	-	-	-
Brixton *ww* - - - L. & S.	62837	43	28	8	10	-	-	1	-	-	-	-	1	-	1	1	-	-	-
Norwood *W* - - - - L.	19017	20	5	2	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-
Clapham *H* - - - - S.	36380	18	9	3	1	-	-	-	-	2	-	-	-	-	1	-	-	-	-
East Battersea - - - S.	54675	52	16	11	-	-	-	-	-	-	-	1	-	1	1	2	-	-	-
West Battersea *WwH* - - S.	52587	44	37	9	9	-	1	-	-	-	-	-	-	-	2	3	8	1	-
Wandsworth *WHL* - - - S.	28004	14	19	7	3	-	-	2	-	-	-	-	-	-	1	1	1	-	-
Putney - - - - - - S.	18235	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	17	11	5	3	-	1	-	-	1	-	-	-	1	-	-	-	-	-
Dulwich - - - - L. & S.	5590	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL†L†* - - S. & L.	59104	45	40	3	14	-	-	-	-	-	-	1	-	-	1	2	17	-	1
Peckham *W* - - - S., L., & K.	71089	45	27	13	6	-	-	-	-	1	-	-	1	-	-	-	-	-	1
St. George Camberwell - - L. & S.	50810	46	15	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-	-
St. Paul Deptford *ww* - - K.	76752	61	28	7	4	-	-	1	-	1	-	2	1	-	-	2	3	2	-
St. Nicholas Deptford - - - K.	7901	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	10	7	3	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Greenwich East *WHH* - - K.	24608	26	30	6	9	-	1	-	-	1	-	-	-	-	4	4	12	2	-
Eltham *H* - - - - - K.	5827	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - K.	21559	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Lewisham *WH* - - - - K.	19865	20	12	4	1	-	-	-	1	1	-	-	-	-	2	2	2	-	-
Sydenham *H* - - - - L.	26076	15	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Charlton *H* - - - - - K.	10930	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HH* - - K.	19048	12	12	3	4	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Plumstead, West *H* - - - K.	14009	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	16	10	3	3	-	-	-	-	-	-	1	-	-	-	-	2	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *ww*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during th Week ending Saturday, 11th December, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON.—OUTER RING		370,282	950,178	786	402	101	108	–	12	2	5	3	3		6	17	31	
30 : 1	Carshalton *wL* –	12228	21118	10	8	2	2	–	3	–	–	–	–	–	–	–	–	
2	Epsom (*part of*)* *WwH*	9971	10710	4	1	–	–	–	–	–	–	–	–	–	–	–	–	
37 : 1	Godstone (*part of*) * –	2754	1235	–	1	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH* – –	20851	101241	70	28	7	12	–	–	–	–	–	–	–	1	1	1	
	Mitcham *w* – –	11697	17932	16	6	1	4	–	–	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH* –	3220	15950	14	6	1	2	–	–	–	–	–	–	–	1	1	1	
2	Kingston *WHH* – –	8549	36354	23	8	2	1	–	–	–	1	–	–	1	–	–	2	
	Esher (*part of*) * –	6601	9221	6	1	–	–	–	–	1	–	–	–	–	–	–	–	
4	Hampton *H* – –	4573	13539	4	9	3	2	–	–	–	–	–	–	–	–	–	–	
40 : 1	Richmond *WH* – –	2272	21302	15	6	–	3	–	–	–	–	–	–	–	–	–	3	
2	Mortlake – – –	941	12331	5	1	1	–	–	–	–	–	–	–	–	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	28	10	6	1	–	–	–	–	1	–	–	–	–	–	
2	Chislehurst (*pt. of*)* *WHH*	13665	15065	10	7	2	2	–	–	–	–	–	–	–	–	–	2	
42 : 1	Bexley *H* – – –	13437	24134	12	6	4	1	–	–	–	–	–	–	–	–	–	–	
124 : 1	Sunbury *w* – –	11055	11685	1	2	–	–	–	–	–	–	–	–	–	–	–	–	
2	Staines *W* – –	13277	12089	8	4	–	2	–	–	–	–	–	–	–	–	–	–	
125 : 1	Hillingdon *WHH* –	6029	10802	6	1	–	–	–	–	–	–	–	–	–	–	–	–	
2	Uxbridge – – –	6178	5225	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* – –	14587	11523	6	9	2	4	–	–	–	–	–	–	–	–	–	2	
126 : 1	Isleworth *WHH* –	7008	22727	18	5	1	1	–	–	–	–	–	–	–	–	–	2	
2	Twickenham *H* – –	2477	12479	9	5	2	1	–	–	–	–	–	–	–	–	–	–	
3	Brentford *HL* – –	4345	27649	32	8	2	1	–	–	–	–	–	–	–	–	–	–	
4	Chiswick – – –	1340	15975	20	6	4	2	–	–	–	–	–	–	–	–	2	–	
5	Acton *wH* – – –	6083	22876	17	8	2	2	–	–	–	–	–	–	–	–	–	–	
127 : 1	Harrow *H* – – –	13809	12796	6	1	–	–	–	–	–	–	–	–	–	–	–	–	
2	Edgware *H* – –	6994	3749	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden – – –	4383	27453	28	12	1	4	–	–	–	–	–	–	–	–	3	–	
4	Hendon *W* – –	8382	10484	10	4	1	1	–	–	–	–	–	–	–	1	1	1	
128 : 1	South Mimms *H* –	15599	6391	3	3	–	1	–	–	–	–	–	–	–	1	1	1	
2	Barnet *WH* – – –	5483	10092	9	9	–	4	–	–	–	–	–	–	–	–	–	4	
3	Finchley *HL* – –	4688	17615	13	14	2	6	–	–	–	–	–	–	–	–	–	5	
129 : 1	Hornsey *H* – – –	3039	37078	25	13	2	5	–	–	–	–	–	–	–	–	2	–	
2	Tottenham *H* – –	4642	46456	64	35	10	4	–	–	–	2	1	–	–	1	3	1	
3	Edmonton *Www* –	7483	23463	19	10	1	5	–	–	–	–	–	–	–	–	–	4	
4	Enfield *WH* – –	12653	19104	27	13	2	2	–	–	–	1	–	2	–	–	–	–	
5	Waltham Abbey – –	11017	5368	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt – – –	8480	7735	11	4	–	3	–	–	–	–	–	–	–	–	2	–	
135 : 1	Hatfield (*part of*) * –	3306	583	–	1	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey – – –	9331	6621	3	3	1	1	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford – – –	882	38606	20	19	4	5	–	–	–	–	–	–	–	–	–	–	
2	West Ham *wwwwH* –	7351	101053	115	67	19	13	–	5	1	1	1	1	–	1	1	1	
3	Leyton *WwL* – –	4372	32480	27	20	7	6	–	–	–	–	–	–	–	–	–	1	
4	Walthamstow *wHH* –	6520	28869	33	7	2	1	–	–	–	–	–	–	–	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	10	3	1	–	–	1	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) * –	6730	3411	4	1	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford – – – –	8493	7645	10	7	3	3	–	1	–	–	–	–	–	–	–	–	
3	Barking Town – –	4127	9203	11	10	3	1	–	2	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Far in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distr except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsf (pop. 947); 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theyd Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th December, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	21·0	1·9	2140	496	576	-	99	18	19	22	22	13	70	414
INNER LONDON -	78,052	4,149,533	21·9	2·1	1738	395	468	-	87	16	14	19	19	12	64	383
OUTER RING -	370,282	1,156,975	18·1	1·2	402	101	108	-	12	2	5	3	3	1	6	31

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 23	-	265	31·9	Cholera 63; fevers 67.
BOMBAY - -	773,196	November 9	307	378	22·8	Fevers 127.
MADRAS - -	398,777	October 22	363	250	32·6	Fevers 74; diarrhœal diseases 38.
PARIS - - -	2,239,928	December 4	1081	1005	23·3	Typd. fev. 22; meas. 31; diph. and croup 22.
GENEVA - -	72,135	„ 4	27	35	25·2	—
BRUSSELS - -	434,977	„ 4	255	173	20·7	Diphtheria 2; croup 4.
AMSTERDAM -	372,771	„ 4	263	151	21·0	Measles 4; croup 6.
ROTTERDAM -	187,495	„ 4	127	86	23·9	Diphtheria 1.
THE HAGUE -	138,697	„ 4	88	74	27·7	Measles 2.
COPENHAGEN -	289,000	November 30	227	85	15·3	Diphtheria 4; croup 4.
STOCKHOLM -	210,717	„ 20	162	58	14·3	Scarlet fever 2; diphtheria and croup 2.
CHRISTIANIA -	131,000	December 4	67	43	17·1	Scarlet fever 4; diphtheria and croup 12.
ST. PETERSBURG	928,016	November 27	-	455	25·6	Typhus and typh. fev. 12; scar. fev. 12; sm.-pox 4.
BERLIN - -	1,335,667	„ 20	811	519	19·9	Diphtheria 37; meas. 10; typ. and typd. fev. 6.
HAMBURG (State)	518,468	„ 27	333	282	29·5	Diph. & croup 17; typ. & tpd. fev. 10; sc. fev. 5.
DRESDEN - -	245,515	„ 20	152	101	21·3	Diphtheria and croup 16; measles 4.
BRESLAU - -	298,893	„ 27	212	178	30·9	Diphtheria 6.
MUNICH - -	262,000	„ 27	176	132	26·2	Diphtheria and croup 7; small-pox 1.
VIENNA - -	780,066	December 4	477	390	26·0	Diphtheria 7; scarlet fever 3.
PRAGUE - -	288,317	„ 4	-	173	32·1	Measles 6; diphtheria and croup 13.
BUDA-PESTH -	442,591	November 27	293	332	40·9	Sm.-pox 85; scar. fev. 25; dip. & cp. 12; chol. 2.
TRIESTE - -	152,093	„ 13	-	79	27·1	Diphtheria and croup 5; measles 2.
ROME - -	349,921	October 2	222	140	22·1	Small-pox 8; typhoid fever 6.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	November 10	216	146	19·9	Scarlet fever 3; typhus and typhoid fever 5.
VENICE - -	145,354	„ 20	66	51	18·2	—
CAIRO - -	374,838	„ 11	393	366	50·9	Typhoid fever 16; diarr. diseases 129.
ALEXANDRIA -	231,396	„ 11	237	158	35·6	Typh. fev. 4; diarrhœal diseases 36.
NEW YORK - -	1,429,697	„ 20	-	683	24·9	Diph. 53; measles 36.
BROOKLYN -	690,000	„ 20	-	303	22·3	Diphtheria 17; croup 15; typhoid fever 11.
PHILADELPHIA -	971,363	„ 20	-	353	19·4	Diphtheria 10; croup 19; typhoid fever 8.
BALTIMORE -	417,220	„ 20	-	143	17·9	Diphtheria 11; croup 6; typhoid fever 8.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11TH DECEMBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	DIFFERENCE Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	5	In Equator	29·855	48·8	28·6	20·2	38·1	34·6	48·8	20·6	..	..	3·5	7·2	0·0	− 4·5	87	NW. WSW. & SW.	SW.	4·7	0·0	0·4	311	+ 7	0·00	0·0
MON.	6	..	29·530	54·1	48·8	5·3	51·4	48·2	62·4	44·0	..	..	3·2	6·6	0·8	+ 8·7	89	SW. & WSW.	WSW. & SW.	9·6	0·0	3·0	605	+301	0·05	1·0
TUES.	7	..	29·307	52·0	37·3	14·7	41·2	35·8	55·1	31·8	..	..	5·4	10·2	2·0	− 1·6	81	WSW.	WNW. & SW.	10·0	0·0	2·6	579	+274	0·02	4·5
WED.	8	..	28·321	48·1	38·4	9·7	42·7	36·3	65·0	32·3	..	..	6·4	10·6	0·8	− 0·1	78	SSW. & SW.	SW.	19·8	0·0	5·5	857	+552	0·61	6·0
THURS.	9	..	28·508	44·8	36·7	8·1	40·8	34·9	55·0	30·0	..	..	5·9	9·3	2·0	− 2·0	80	SW. & WSW.	WNW. & WSW.	23·5	0·0	5·8	814	+508	0·06	4·5
FRI.	10	..	29·187	42·5	32·9	9·6	37·8	33·3	51·3	28·1	..	..	4·5	7·5	0·5	− 4·9	84	WSW. & WNW.	WNW. & WSW.	3·7	0·0	0·6	434	+128	0·03	0·8
SAT.	11	Full	29·189	50·9	36·5	14·4	46·0	43·9	57·3	30·3	..	..	2·1	3·8	0·0	+ 3·5	92	SW. & S.	SW. & SSW.	4·0	0·0	0·2	373	+ 66	0·07	2·2
MEANS		..	29·128	48·7	37·0	11·7	42·6	38·1	56·4	31·0	..	..	4·4	7·9	0·9	− 0·1	84	SW.		..	..	..	Sum 3973	Sum +1836	Sum 0·84	2·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	5	s. P. till evening; m. P. at night.	0·4	8·0	Hoar frost in morning; fine till noon; overcast afterwards.
MONDAY	6	w. P. in morning; m. P. in afternoon; w. P. and w. N. afterwards.	0·0	8·0	Generally overcast. Occasional rain.
TUESDAY	7	m. P. generally till 11h. A.M.; s. N. till noon; s. P. afterwards.	1·2	7·9	Fine; cloudy at times. A little rain in morning. Lunar halo at night.
WEDNESDAY	8	m. P. till 5h. A.M.; v. N. till 10h. A.M.; m. P. generally afterwards.	1·7	7·9	Fine in early morning; heavy rain with thunder between 5h. A.M. and 9½h. A.M., terminating with a violent fall of hail lasting two minutes; fine with variable amounts of cloud afterwards. Occasional flashes of lightning at night. A gale of wind.
THURSDAY	9	w. P. till 4h. A.M.; v. N. principally till 10h. A.M.; v. P. afterwards.	0·2	7·9	Gale throughout morning subsiding gradually; cloudy till evening, with rain in forenoon; fine with small amounts of cloud at night. Lunar halo.
FRIDAY	10	m. P. and s. N. in early morning; m. P. and s. P. generally afterwards.	0·6	7·9	Partially cloudy in morning, with a slight fall of snow about 8h. A.M.; fine with small amounts of cloud till evening; partially cloudy at night. Lunar halo.
SATURDAY	11	m. P. in morning and afternoon; m. P. and m. N. in evening.	0·0	7·8	Overcast; occasional rain in evening.
			Sum 4·1	Sum 55·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·70 in. at the beginning of the week to 29·91 in. by 10h. A.M. on the 5th; decreased to 29·20 in. by 9h. A.M. on the 7th; increased to 29·42 in. by 7h. P.M. on the same day; decreased to 28·14 in. by 6h. A.M. on the 9th; increased to 29·34 in. by 9h. P.M. on the 10th; and decreased to 28·94 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
20th December, 1886.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·7 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.		Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.
Birkenhead	13·7	14·2	17·0	14·8	Liverpool - -	21·8	22·5	25·2	27·6
Birmingham	16·6	17·5	18·0	17·1	London - -	19·4	20·3	21·9	18·8
Blackburn -	24·1	22·7	30·5	25·9	Manchester -	22·0	26·6	29·2	25·9
Bolton -	17·8	23·0	20·7	20·7	Newcastle-on-Tyne*	24·6	22·9	25·2	24·6
Bradford* -	19·3	20·2	20·7	20·9	Norwich - -	29·5	17·6	21·0	28·3
Brighton -	13·4	14·3	12·1	12·1	Nottingham* -	18·2	16·5	19·9	18·5
Bristol -	26·2	23·4	27·4	26·5	Oldham - -	24·8	32·1	28·4	18·8
Cardiff* -	20·7	17·6	18·6	22·3	Plymouth - -	24·5	27·9	25·2	19·8
Derby -	15·3	17·0	30·1	11·9	Portsmouth -	15·7	19·1	28·3	21·8
Halifax -	26·7	23·3	28·7	21·3	Preston - -	22·1	25·7	21·1	37·1
Huddersfield	19·4	20·0	21·2	18·2	Salford* - -	23·7	21·2	25·7	23·0
Hull - -	20·2	21·8	17·7	18·8	Sheffield - -	21·5	18·1	24·8	17·1
Leeds -	23·1	26·0	25·7	24·5	Sunderland -	15·6	22·1	20·5	18·4
Leicester* -	20·9	18·3	22·0	25·8	Wolverhampton -	26·7	22·2	33·3	28·0

The highest annual death-rates from measles, measured by last week's mortality, were 2·6 in Bristol, 3·3 in Halifax, 3·4 in Leeds, and 4·6 in Wolverhampton; from scarlet fever, 1·2 in Liverpool, Salford, Bradford, and Sunderland; from whooping-cough, 1·0 in Preston, and 1·8 in Huddersfield; and from "fever," 1·0 in Manchester and Preston, and 1·4 in Plymouth. The 37 deaths from diphtheria in the twenty-eight towns included 16 in London, 6 in Portsmouth, 3 in Birmingham, and 4 in Liverpool. Small-pox caused one death in London, but not one in its outer ring, or in any of the twenty-seven large provincial towns.

London.

In London 2415 births and 1499 deaths were registered. Allowing for increase of population, the births were 346, and the deaths 353, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had steadily increased in the four preceding weeks from 17·4 to 21·9, declined last week to 18·8. During the first eleven weeks of the current quarter the death-rate averaged 18·2 per 1000, and was 2·9 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1499 deaths included 1 from small-pox, 57 from measles, 17 from scarlet fever, 16 from diphtheria, 19 from whooping-cough, 1 from typhus, 12 from enteric

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

fever, 12 from diarrhœa and dysentery, and not one from ill-defined forms of fever or from cholera; thus, 135 deaths were referred to these diseases, being 112 below the corrected average weekly number.

One death from *small-pox* was registered in London, and not one in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 26. This death from small-pox is the first that has occurred in London since the beginning of September, and was of an adult male in the Metropolitan Asylum Hospital at Deptford, admitted from the Hackney Workhouse Infirmary. No small-pox patients were under treatment on Saturday last in any of the Metropolitan Asylum Hospitals; and the Highgate Small-pox Hospital contained but one case of this disease at the end of the week.

The fatal cases of *measles*, which had been 60 and 87 in the two preceding weeks, declined last week to 57, and were 6 below the corrected average; 6 belonged to Pancras, 6 to Hackney, 6 to Mile End Old Town, 10 to Poplar, and 4 to Lambeth sanitary areas. The 17 deaths from *scarlet fever* exceeded the number in the previous week by one, but were 37 below the corrected average; 2 belonged to Hackney, 3 to Shoreditch, and 3 to Bethnal Green sanitary areas. The Metropolitan Asylum Hospitals contained 540 scarlet fever patients on Saturday last, against 571 and 572 in the two preceding weeks; the admissions were 59, against 57 and 45 in the two previous weeks. The deaths referred to *diphtheria*, which had been 12 and 14 in the two preceding weeks, further rose last week to 16, and corresponded with the corrected average; 4 belonged to Islington, 3 to Lambeth, and 2 to Greenwich sanitary areas. The 19 fatal cases of *whooping-cough* corresponded with the number in the previous week, and were 30 below the corrected average; 4 belonged to Wandsworth sanitary area. The 12 deaths attributed to *diarrhœa* and *dysentery* corresponded with the number in the previous week, and were 1 below the corrected average; 5 were of infants under one year of age.

The deaths referred to *enteric fever*, which had been 7 and 16 in the two preceding weeks, declined again last week to 12, and were 10 below the corrected average; 2 belonged to Chelsea, 2 to Hackney, and 2 to Mile End Old Town sanitary areas. The fatal case of typhus was of the widow of a hawker, aged 42 years, at 17, Old Nichol Street, Bethnal Green. The Metropolitan Asylum Hospitals contained 94 cases of enteric fever, and one of typhus, on Saturday last; 16 cases of enteric fever were admitted during the week.

The death of a horsekeeper, aged 19 years, of Clark's Mews, Bloomsbury, occurred in Charing Cross Hospital, on 6th instant, from "Glanders (acute)."

The deaths referred to diseases of the respiratory organs, which had increased in the six preceding weeks from 293 to 494, declined again last week to 416, and were 113 below the corrected weekly average.

Different forms of violence caused 45 deaths; 36 were the result of negligence or accident, among which were 15 from fractures and contusions, 6 from burns and scalds, and 12 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus returned:—female, aged 9 years, run over by cart; male 73, and female 54, run over by cab; male 50, and female 74, run over by van; female 2, run over by tramcar; female 7, run over by fire engine; males 25, 38, and 54, run over on railway; male 75, and females 43 and 53, fell down stairs; male 63, fell from bed; male 36, by fall. An inquest was held in each of these 15 cases. Nine cases of suicide were registered.

Greater London.

In Greater London 3161 births and 1871 deaths were registered, corresponding to annual rates of 31·1 and 18·4 per 1000 of the population. In the Outer Ring 14 fatal cases of measles, and 12 of diphtheria were registered. Six deaths from measles occurred in the district of West Ham; and the deaths from diphtheria included 3 in Tottenham, 2 in Hendon, 2 in Bushey, and 2 in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·32 in.; the lowest reading was 28·92 in. on Wednesday morning, and the highest 29·61 in. at the end of the week. The mean temperature of the *air* was 38°·3, and 2·8 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on each of the first four, whereas it was considerably below the average on each of the last three days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 14·5 miles per hour, which was 1·6 above the average in the corresponding weeks of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·67 of an inch. The duration of registered bright sunshine in the week was 2·1 hours, against 9·5 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 18th December, 1886.

CITIES AND BOROUGHS.	Population estimated to the middle of 1886.	Registered during the Week ending 18th Dec., 1886.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centi-meters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns* -	9,093,817	5371	3605	813	843	1	141	77	37	54	42	34	112	233	589	99	20·7	2·2	54·0	19·5	37·4	3·00	1·34	3·40	- 28 Towns.
London - -	4,149,533	2415	1499	320	406	1	57	17	16	19	13	12	45	107	315	17	18·8	1·7	50·8	22·9	38·3	3·50	0·67	1·70	London.
Brighton - -	116,416	47	27	4	13	-	-	-	1	-	-	-	-	-	5	2	12·1	0·4	48·8	26·8	40·0	4·44	1·69	4·29	Brighton.
Portsmouth -	136,278	104	57	14	12	-	-	-	6	-	1	-	-	-	8	2	21·8	2·7	-	-	-	-	-	-	Portsmouth.
Norwich - -	92,028	59	50	15	19	-	-	-	1	-	-	-	2	4	4	3	28·3	0·6	-	-	-	-	-	-	Norwich.
Plymouth - -	76,584	46	29	4	7	-	-	1	-	-	2	1	1	2	1	-	19·8	2·7	54·0	29·2	43·2	6·22	1·57	3·99	Plymouth.
Bristol - -	220,915	122	112	28	27	-	11	4	-	4	-	2	1	7	17	1	26·5	5·0	49·5	24·4	38·7	3·72	1·27	3·23	Bristol.
Wolverhampton	80,012	46	43	13	10	-	7	-	-	-	1	2	-	2	3	1	28·0	6·5	47·9	19·5	35·9	2·17	0·91	2·31	Wolverhampton.
Birmingham -	434,381	274	142	36	30	-	5	-	3	3	-	3	9	16	19	4	17·1	1·7	-	-	-	-	-	-	Birmingham.
Leicester * -	139,606	97	69	21	13	-	2	2	-	1	3	-	2	6	12	1	25·8	3·0	-	-	-	-	-	-	Leicester.
Nottingham * -	217,733	132	77	18	13	-	-	2	1	1	2	1	2	4	5	1	18·5	1·7	49·3	20·2	37·3	2·95	1·02	2·59	Nottingham.
Derby - - -	91,823	54	21	8	6	-	-	-	-	-	-	-	-	1	-	4	11·9	0·0	-	-	-	-	-	-	Derby.
Birkenhead -	95,370	74	27	5	8	-	-	1	1	1	-	-	1	3	6	-	14·8	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool - -	586,320	336	310	63	56	-	18	13	4	2	4	3	10	12	52	11	27·6	3·9	46·0	26·4	36·5	2·50	0·91	2·31	Liverpool.
Bolton - - -	111,214	51	44	7	10	-	-	-	-	-	-	1	-	1	2	1	20·7	0·5	-	-	-	-	-	-	Bolton.
Manchester -	376,895	234	187	36	31	-	7	5	1	3	7	2	4	12	40	5	25·9	3·5	-	-	-	-	-	-	Manchester.
Salford* - -	211,241	124	93	20	20	-	-	7	-	-	1	-	5	5	15	8	23·0	2·0	-	-	-	-	-	-	Salford.
Oldham - -	130,216	74	47	12	5	-	-	2	1	2	-	-	1	1	1	5	18·8	2·0	-	-	-	-	-	-	Oldham.
Blackburn - -	114,689	65	57	13	6	-	-	1	-	1	1	-	2	3	6	5	25·9	1·4	-	-	-	-	-	-	Blackburn.
Preston - -	101,340	71	72	18	14	-	-	-	-	2	2	1	2	3	11	3	37·1	2·6	47·0	23·0	36·8	2·67	1·87	4·75	Preston.
Huddersfield -	88,670	36	31	11	5	-	-	-	-	3	1	-	3	6	1	-	18·2	2·4	-	-	-	-	-	-	Huddersfield.
Halifax - -	78,287	36	32	7	9	-	5	-	-	-	-	-	3	1	-	5	21·3	3·3	-	-	-	-	-	-	Halifax.
Bradford* - -	219,411	94	88	21	14	-	5	5	-	1	1	1	7	12	16	2	20·9	3·1	47·1	21·6	36·7	2·61	1·88	4·78	Bradford.
Leeds - - -	339,057	204	159	37	32	-	22	5	1	4	2	2	3	6	17	3	24·5	5·5	47·0	23·0	37·4	3·00	1·80	4·57	Leeds.
Sheffield - -	310,957	203	102	22	27	-	-	4	-	1	-	1	2	5	8	5	17·1	1·0	46·0	21·0	35·6	2·01	0·69	1·75	Sheffield.
Hull - - -	191,501	125	69	19	17	-	1	2	-	3	-	-	2	2	3	3	18·8	1·6	-	-	-	-	-	-	Hull.
Sunderland -	127,487	67	45	7	11	-	-	3	-	2	1	-	1	2	6	2	18·4	2·5	45·0	23·0	36·0	2·22	1·23	3·12	Sunderland.
Newcastle*- -	155,117	107	73	17	18	-	1	3	1	-	-	1	2	5	11	2	24·6	2·0	41·0	24·0	33·8	1·01	1·92	4·88	Newcastle.
Cardiff* - -	100,736	74	43	17	4	-	-	-	-	1	-	1	2	5	5	3	22·3	1·0	-	-	-	-	-	-	Cardiff.
Edinburgh - -	254,591	141	89	16	18	-	-	2	2	-	1	-	4	?	22	20	18·2	1·0	39·0	22·3	33·6	0·90	0·86	2·18	Edinburgh.
Glasgow - -	521,999	348	270	61	41	-	10	10	4	16	8	7	6	?	29	27	27·0	5·5	40·0	21·2	32·2	0·11	0·05	0·13	Glasgow.
Dublin - -	353,082	207	200	50	44	-	1	5	-	2	9	5	2	4	41	48	29·6	3·3	45·6	20·6	34·7	1·50	1·31	3·33	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTIETH Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	2546	2542	2397	2476	2480	2480	2569	2540	2614	2671	2760·5	2415
Males . .	1295	1293	1263	1270	1268	1283	1320	1257	1319	1390	1413·0	1238
Females .	1251	1249	1134	1206	1212	1197	1249	1283	1295	1281	1347·5	1177
TOTAL **Deaths**	1443	1613	1698	2132	1377	1636	1996	1722	1638	1725	1851·6	1499
Males . .	750	800	877	1060	709	819	982	833	786	868	925·1	763
Females .	693	813	821	1072	668	817	1014	889	852	857	926·5	736

* The numbers in this column are the average weekly numbers in the fiftieth weeks of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 25.	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.
TOTAL **Births** - -	2409	2559	2538	2456	2655	2685	2556	2565	2830	2462	2414	2485	2415
TOTAL **Deaths** - -	1273	1350	1365	1274	1406	1380	1332	1420	1385	1543	1618	1738	1499
0—20 - -	658	659	634	605	665	657	632	693	674	689	686	751	634
20—40 - -	171	199	200	179	205	193	177	181	163	200	218	209	190
40—60 - -	206	217	237	223	242	244	248	229	212	283	295	310	269
60—80 - -	196	227	241	231	246	233	229	254	283	314	360	386	331
at 80 years & upwds.	42	48	53	36	48	53	46	63	53	57	59	82	75
Deaths of children: Under 1 year -	416	399	363	363	358	375	328	378	368	350	349	395	320
Deaths of children: 1—5 - -	181	191	208	167	222	189	218	234	212	232	237	261	219
Deaths of children: 5—20 - -	61	69	63	75	85	93	86	81	94	107	100	95	95
Deaths from Small-pox* -	–	–	–	–	–	–	–	–	–	–	–	–	1
„ „ Measles - -	12	11	22	27	21	24	27	29	33	60	60	87	57
„ „ Scarlet fever -	19	16	23	24	24	29	25	29	33	22	19	16	17
„ „ Diphtheria -	15	20	28	18	25	23	18	23	26	24	12	14	16
„ „ Whooping-cough	19	6	11	10	8	9	19	12	18	11	20	19	19
„ „ Typhus - -	–	–	–	1	1	–	1	1	–	–	–	–	1
„ „ Enteric fever -	17	24	18	21	19	30	19	19	18	13	7	16	12
„ „ SimpleContd fever	–	2	1	–	1	1	–	2	1	2	–	3	–
„ „ Diarrhœa and Dysentery -	146	113	67	59	51	30	31	31	23	13	16	12	12
„ „ Cholera - -	6	2	1	–	–	–	1	–	1	–	1	1	–
Deaths from the above-mentioned Diseases*	234	194	171	160	150	146	141	146	153	145	135	168	135
„ „ Dis. of Respiratory System	154	187	229	223	290	295	293	321	346	413	444	494	416
„ „ Phthisis - -	143	161	142	157	157	160	139	156	138	175	183	175	141
„ „ Dis. of Circulatory System	83	106	116	114	100	94	100	109	121	150	128	146	123
Violent Deaths - - -	47	46	43	30	51	42	46	45	52	46	48	64	45
Inquest Cases - - -	87	91	102	92	109	78	101	102	108	110	103	145	107
Deaths in Public Institutions	260	306	315	284	304	335	281	291	281	324	338	333	315
TEMPERATURE OF THE AIR:													
Mean - - - -	54·2	58·5	58·8	52·3	49·2	50·5	48·9	42·9	45·8	40·7	37·3	42·6	38·3
Mean of Highest readings -	64·0	67·8	67·7	59·3	56·2	54·7	55·4	47·0	51·9	46·6	42·5	48·7	42·5
Mean of Lowest readings -	46·5	51·1	51·7	46·4	42·7	46·4	42·4	37·4	38·8	35·3	31·6	37·0	34·9
Humidity of the Air - -	74	81	88	83	90	88	90	89	88	93	78	84	89
Rain-fall in inches - -	0·00	0·45	0·52	0·68	0·07	0·13	1·19	1·37	0·41	0·01	0·30	0·84	0·67
Registered Sunshine (in hours)	19·2	24·1	17·3	18·4	6·6	8·0	10·4	6·8	5·3	3·9	7·6	4·1	2·1

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; R. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTIETH Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1876-85.	In the Week ending Saturday, 18th December 1886. Deaths of Persons of the Ages: ALL AGES.	Under 30. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES -	1851·6	1499	320	219	95	190	269	331	75
Small-pox { Vaccinated‡ -	25·7	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		1	-	-	-	1	-	-	-
Measles - - - -	62·7	57	10	41	6	-	-	-	-
Scarlet Fever - -	53·7	17	-	12	5	-	-	-	-
Typhus - - - -	1·7	1	-	-	-	-	1	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough -	49·0	19	6	13	-	-	-	-	-
Diphtheria - - -	16·2	16	-	9	7	-	-	-	-
Simple Continued and Ill-defined Fever -	2·8	-	-	-	-	-	-	-	-
Enteric Fever - -	22·1	12	-	-	6	4	1	1	-
Cholera - - - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	13·2	12	5	1	-	1	2	2	1
Remittent Fever† - -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - - -	0·0	1	-	-	1	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	9·5	14	11	1	-	1	1	-	-
Erysipelas - - -	8·8	10	1	-	2	1	2	4	-
Pyæmia and Septicæmia †	1·0	1	-	-	1	-	-	-	-
Puerperal Fever - -	6·8	9	-	-	-	9	-	-	-
Other Zymotic Diseases †	0·4	2	-	2	-	-	-	-	-
Thrush - - - -	1·3	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·7	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·3	-	-	-	-	-	-	-	-
Alcoholism - - -	3·7	5	-	-	-	3	2	-	-
Rheumatic Fever and Rheumatism of Heart	12·2	15	-	-	6	7	2	-	-
Rheumatism - - -		1	-	-	-	-	-	1	-
Gout - - - -	3·1	2	-	-	-	-	-	2	-
Rickets† - - -	2·3	1	-	1	-	-	-	-	-
Cancer - - - -	46·2	54	-	-	-	5	26	23	-
Tabes Mesenterica -	23·2	11	5	5	-	-	-	1	-
Tubercular Meningitis -	28·8	21	7	9	4	1	-	-	-
Phthisis - - -	180·7	141	2	2	14	70	47	5	1
Scrofula, Tuberculosis -	13·6	10	2	2	1	2	2	1	-
Other Constitutional Diseases † - -	9·9	10	1	1	-	2	4	2	-
Premature Birth - -	34·9	33	33	-	-	-	-	-	-
Atelectasis † - - -	3·1	-	-	-	-	-	-	-	-
Congenital Malformations - - - -	6·8	5	4	-	1	-	-	-	-
Old Age - - - -	62·3	62	-	-	-	-	-	31	31
Apoplexy - - -	55·9	44	-	1	1	3	14	21	4
Epilepsy - - -	7·9	7	2	-	2	2	-	1	-
Convulsions - - -	47·9	36	30	5	1	-	-	-	-
Other Diseases of Brain and Nervous System	88·7	90	14	16	6	6	19	23	6
Diseases of Organs of Special Sense † - -	2·9	3	-	2	1	-	-	-	-
Diseases of Circulatory System - - -	120·6	123	2	1	8	16	45	45	6
Croup - - - -	16·4	13	1	11	1	-	-	-	-
Bronchitis - - -	345·3	260	70	36	2	5	31	102	14
Pneumonia - - -	111·8	101	23	23	3	14	18	17	3
Pleurisy - - - -	6·7	4	-	-	1	1	1	1	-
Other Diseases of Respiratory System - -	48·6	38	7	8	1	5	6	9	2
Dentition † - - -	12·5	9	5	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	2	-	-	1	-	-	1	-
Enteritis - - -	6·4	6	3	-	-	1	1	1	-
Peritonitis - - -	6·0	3	1	-	1	-	1	-	-
Diseases of Liver - -	29·7	24	2	-	-	5	10	5	2
Other Diseases of Digestive System -	29·0	26	6	1	1	4	4	10	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·3	6	-	1	1	1	2	1	-
Diseases of Urinary System - - -	42·3	39	-	3	2	4	15	12	3
Diseases of Generative System - - -	6·6	4	1	-	-	1	2	-	-
Accidents of Childbirth -	4·0	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	8·1	9	-	1	4	3	-	1	-
Diseases of Integumentary System - -	7·5	9	5	1	-	-	-	1	2
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·3	15	-	1	2	3	5	4	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	6·4	6	2	3	1	-	-	-	-
Poison - - - -	1·6	1	-	-	-	-	1	-	-
Drowning - - -	3·5	1	-	-	1	-	-	-	-
Suffocation - - -	14·8	12	12	-	-	-	-	-	-
Otherwise - - -	3·5	1	-	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	4	-	-	-	1	1	2	-
Poison - - - -	1·1	2	-	-	-	1	1	-	-
Drowning - - -	1·4	1	-	-	-	-	1	-	-
Hanging - - -	1·7	1	-	-	-	1	-	-	-
Otherwise - - -	0·4	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·4	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	64·5	50	46	2	-	1	-	1	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2415	1499	320	406	1	57	17	16	19	1	12	-	12	45	107	315	17
WEST DISTRICTS	669,633	359	232	43	76	-	1	2	2	3	-	4	-	1	7	14	61	1
NORTH DISTRICTS	905,947	545	332	66	107	-	12	5	4	6	-	4	-	3	12	26	62	1
CENTRAL DISTRICTS	282,238	146	109	25	22	-	5	-	-	1	-	-	-	2	8	11	31	1
EAST DISTRICTS	692,738	502	348	75	76	-	26	6	2	4	1	3	-	5	12	31	75	4
SOUTH DISTRICTS	1,265,927	863	478	111	125	1	13	4	8	5	-	1	-	1	6	25	86	10
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	24	19	2	8	-	-	1	1	-	-	-	-	-	2	2	-	-
St. John Paddington *H* - - G.J.	37330	3	14	-	4	-	-	-	-	-	-	1	-	-	1	1	7	-
Kensington Town *Ww* - - W.M.	120141	60	41	7	13	-	-	-	-	2	-	1	-	-	1	-	14	1
Brompton *H* - - - W.M. & C.	43010	19	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	7	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	37	26	6	11	-	-	1	1	-	-	-	-	-	3	-	-	-
Fulham *Www* - - - W.M. & C.	42900	46	18	5	6	-	-	-	-	-	-	-	-	1	-	1	4	-
Chelsea South *HHH* - - - C.	30396	26	14	4	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Chelsea North-west *WHHHHH*- C.	24925	24	20	3	9	-	-	-	-	-	-	1	-	-	4	10	-	-
Chelsea North-east - - - C.	32807	25	10	4	2	-	-	-	-	-	-	1	-	-	1	-	-	-
Hanover Square *H* - - - G.J.	16862	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	18491	5	5	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Belgrave *WHHH*- - - - C.	59220	25	23	2	4	-	1	-	-	-	-	-	-	-	2	1	13	-
St. John Westminster *HHH* - C.	35496	27	10	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	15	7	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. James Westminster *WHH* N.R. & G.J.	29941	9	12	2	4	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Anne Soho *HHHHHHH* - N.R.	16608	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	15	8	-	1	-	-	-	-	-	-	-	-	-	1	1	6	-
Cavendish Square *HHHH* - - W.M.	14891	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	8	6	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	29	8	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Christchurch Marylebone *H* - W.M.	33700	19	10	4	-	-	-	-	-	-	-	1	-	-	1	1	-	-
St. John Marylebone *H* - - W.M.	33633	9	12	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	21	17	5	4	-	-	1	-	2	-	-	-	1	-	1	1	-
Regent's Park Pancras *H* - - W.M.	39115	21	14	2	6	-	-	-	-	2	-	-	-	-	1	1	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	8	20	3	2	-	2	-	-	-	-	-	-	-	1	2	12	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	18	3	4	-	2	-	-	-	-	-	-	-	2	2	4	-
Somers Town *H* - - - - N.R.	34369	18	7	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	16	17	2	12	-	-	-	-	-	-	-	-	-	1	1	13	-
Kentish Town *W* - - - N.R.	87487	49	33	5	13	-	2	1	-	-	-	-	-	-	-	2	2	-
Upper Holloway *WWwH* - - N.R.	67946	57	34	6	13	-	-	-	1	-	-	-	-	-	1	1	10	-
Islington South-west *HH* - - N.R.	100976	61	15	3	3	-	-	-	-	-	-	-	-	-	-	2	-	-
Islington South-east - - - N.R.	61895	40	19	5	7	-	-	-	1	1	-	-	-	-	2	5	-	-
Highbury *H* - - - - N.R.	52048	20	11	3	3	-	-	-	2	-	-	-	-	-	-	-	1	-
Stoke Newington *H* - - - N.R.	22781	18	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	7	1	2	-	-	1	-	-	-	1	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	18	11	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - E.L. & N.R.	76911	55	40	9	9	-	6	2	-	1	-	2	-	2	1	6	9	-
South Hackney - - - - E.L.	39883	36	17	4	5	-	-	-	-	-	-	-	-	-	1	1	-	1
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	4	1	-	-	2	-	-	-	-	-	-	-	1	1	-	-
St. Giles South *WH* - - - N.R.	14864	17	8	1	4	-	-	-	-	-	-	-	-	1	-	1	4	-
St. Giles North - - - - N.R.	13837	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	3	6	1	2	-	-	-	-	-	-	-	-	-	1	3	-	-
St. Mary-le-Strand *H*- - - N.R.	7515	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - N.R.	8559	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Geo.-the-Martyr *HHHHHH* N.R.	18671	4	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Saffron Hill *H* - - - - N.R.	6533	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell - - - N.R.	17516	15	8	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Pentonville - - - - - N.R.	14773	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	9	7	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	11541	4	6	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
City-road *HHL* - - - - N.R.	18628	17	7	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	7	2	1	-	-	-	-	-	-	-	-	-	-	1	1	2	-
Finsbury - - - - - N.R.	7463	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	11174	4	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	1	16	1	3	-	1	-	-	-	-	-	-	1	3	3	14	-
St. Bride *W* - - - - - N.R.	8396	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - N.R.	5652	2	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands: see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 18th December, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include														
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-
St. Leonard Shoreditch *HL*† - N.R.	14967	8	6	1	-	-	-	-	-	-	-	-	-	-	-	1	2	-
Hoxton New Town *w* - - - N.R.	29937	24	20	1	13	-	1	-	-	-	-	-	-	-	-	1	9	-
Hoxton Old Town - - - N.R.	28036	22	8	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	36	23	3	7	-	2	2	1	-	-	-	-	-	2	2	9	-
Hackney-road *H*- - - - E.L.	29738	27	9	3	1	-	-	-	-	-	1	-	-	-	-	-	2	-
Green, Bethnal Green *WHL*† - E.L.	47932	37	40	7	9	-	1	3	1	-	-	-	-	1	2	2	12	-
Church, Bethnal Green - - E.L.	29981	22	12	6	2	-	1	-	-	-	-	-	-	-	2	3	-	-
Town, Bethnal Green - - - E.L.	19310	12	9	2	4	-	-	-	-	-	-	-	-	1	-	1	-	-
Spitalfields *H* - - - E.L. & N.R.	22585	15	8	2	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Mile End New Town *W* - - - E.L.	15473	12	12	4	1	-	-	-	-	-	-	-	-	-	1	1	7	-
Whitechapel Church *H* E.L. & N.R.	17490	11	18	4	2	-	1	-	-	-	-	-	-	-	1	2	11	-
Goodman's Fields - - - - E.L.	3713	5	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Aldgate - - - - N.R. & E.L.	6102	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. George's, North - - - E.L.	38747	35	20	7	1	-	3	-	-	-	-	-	-	-	-	1	-	-
St. John, St. George East *W* - E.L.	8410	8	5	1	1	-	-	-	-	-	-	-	-	-	1	1	3	2
Shadwell *HH* - - E.L. & N.R.	10395	9	6	1	-	-	-	-	-	-	-	1	-	-	-	1	4	-
Ratcliff - - - - - - E.L.	16107	10	6	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	21	13	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	23	13	4	1	-	1	-	-	1	-	1	-	2	-	-	-	1
Mile End Old Town East *WwwH*- E.L.	67653	36	33	2	9	-	5	-	-	1	-	1	-	-	-	5	3	-
Bow - - - - - - - E.L.	37074	32	14	5	3	-	1	-	-	-	-	-	-	1	1	2	-	-
Bromley *wwwH*- - - - E.L.	64359	56	47	9	14	-	6	-	-	-	-	-	-	-	1	2	13	-
Poplar *WWH* - - - - E.L.	55077	29	17	6	2	-	3	-	-	-	-	-	-	-	1	2	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	10	4	-	3	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Saviour Southwark - - - S.	14999	9	5	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Kent-road - - - - S. & L.	21381	12	10	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Borough-road *WH*, - - S. & L.	15953	13	8	1	-	-	1	-	1	-	-	-	-	-	-	-	1	-
London-road *HL* - - L. & S.	21318	12	9	1	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Trinity Newington - - S. & L.	26672	18	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	55	31	7	7	-	2	-	-	-	-	-	-	-	-	2	6	3
St. Mary Newington - - L. & S.	21623	15	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	8	14	-	1	-	-	-	-	-	-	-	-	-	-	-	11	-
Leather Market - - - S. & L.	16300	9	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1
St. Mary Magdalen *W* - - S.	15669	5	4	1	2	-	-	-	-	-	-	-	-	-	-	1	2	-
St. James Bermondsey - - S.	54683	37	17	2	2	-	2	1	1	-	-	-	-	-	-	-	-	-
Rotherhithe *WH*- - - S. & K.	36024	33	21	9	5	-	1	-	-	-	-	-	-	-	-	2	7	1
Waterloo-road 1st *H* - - L. & S.	15195	12	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	21	6	3	1	-	-	-	1	-	-	-	-	-	-	1	-	1
Lambeth Church 1st *H* - - L. & S.	19876	4	13	1	1	-	2	-	2	-	-	-	-	-	2	3	9	-
Lambeth Church 2nd *WW*- L. & S.	39859	20	21	6	4	-	1	-	-	1	-	-	-	-	-	-	9	-
Kennington 1st - - - S. & L.	45232	34	9	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	13	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Brixton *ww* - - - - L. & S.	62837	39	22	6	6	-	-	-	1	-	-	-	-	1	-	2	-	2
Norwood *W* - - - - - L.	19017	9	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	23	13	5	2	-	-	-	-	2	-	-	-	-	1	1	-	-
East Battersea - - - - S.	54675	41	17	5	2	-	1	-	-	2	-	-	-	-	-	-	-	-
West Battersea *WwH*- - - S.	55587	51	19	7	7	-	1	-	-	-	-	-	-	-	1	1	2	-
Wandsworth *WHL* - - - S.	28004	21	19	3	9	-	-	-	-	-	-	-	-	-	-	-	10	-
Putney - - - - - - S.	12235	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	22	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt*† - - S. & L.	59104	43	21	2	7	-	-	-	-	-	-	-	-	-	-	-	6	-
Peckham *W* - - - - S., L., & K.	71089	45	34	8	8	-	-	1	-	-	-	-	-	-	1	4	-	-
St. George Camberwell - - L. & S.	50810	43	19	5	5	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Paul Deptford *ww* - - K.	76752	47	10	6	6	1	-	2	1	-	-	-	-	-	-	1	3	-
St. Nicholas Deptford - - - K.	7901	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	6	13	1	2	-	-	-	1	-	-	-	-	-	-	1	1	-
Greenwich East *WHH* - - K.	24608	19	14	3	5	-	-	-	-	-	-	-	-	-	-	-	3	-
Eltham *H* - - - - - - K.	5827	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - K.	21559	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Lewisham *WH* - - - - K.	19865	19	11	5	2	-	-	-	-	-	-	-	-	-	-	-	5	-
Sydenham *H* - - - - - L.	26076	12	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	7	3	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HH* - - K.	19048	16	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	14	9	1	2	-	-	-	-	-	-	-	-	-	-	1	3	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *ww*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Hoxton „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during th Week ending Saturday, 18th December, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON—OUTER RING		370,282	950,178	746	372	101	101	-	14	3	12	4	4	3	9	19	41	7
30 : 1	Carshalton *wL* -	12228	21118	17	22	4	4	-	2	-	-	2	-	-	-	-	11	-
2	Epsom (*part of*)* *WwH*	9971	10710	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	56	23	3	6	-	-	-	-	-	-	-	1	1	5	-
	Mitcham *w* - -	11697	17932	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	21	8	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	16	14	4	7	-	1	-	-	-	1	-	1	1	1	-
	Esher (*part of*) * -	6601	9221	6	2	-	1	-	-	-	-	-	-	-	-	1	-	-
4	Hampton *H* - -	4573	13539	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	14	8	1	5	-	-	-	-	-	-	-	-	2	2	-
2	Mortlake - - -	941	12331	9	4	2	2	-	-	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	14	1	6	-	-	-	-	-	-	-	-	-	-	1
2	Chislehurst(*pt.of*)**WHH*	13665	15065	6	2	-	-	-	1	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	18437	24134	15	7	1	4	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	11	3	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	4	4	3	-	-	1	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	13	8	2	2	-	-	-	-	-	-	-	-	-	4	-
2	Twickenham *H* -	2477	12479	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	11	9	2	2	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	12	5	2	-	-	1	-	-	-	-	-	-	1	-	-
5	Acton *wH* - - -	6083	22876	14	9	3	3	-	-	-	-	-	1	-	1	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	6	3	1	1	-	-	-	-	-	1	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	3	1	1	-	-	-	-	1	-	-	-	-	-	-
3	Willesden - - -	4383	27453	44	7	3	-	-	-	-	-	-	1	-	-	-	-	-
4	Hendon *W* - -	8382	10484	19	6	1	1	-	-	-	2	-	-	-	1	1	2	-
128 : 1	South Mimms *H* -	15599	6391	2	2	1	-	-	-	-	-	1	-	-	-	-	-	-
2	Barnet *WH* - - -	5433	10092	7	4	2	1	-	-	-	-	1	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	10	7	1	3	-	-	-	-	-	-	-	-	-	4	-
129 : 1	Hornsey *H* - - -	3089	37078	29	8	2	2	-	-	-	1	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	55	25	8	5	-	-	-	3	-	-	1	-	2	-	1
3	Edmonton *Www* -	7483	23483	21	12	2	7	-	-	-	-	-	-	-	-	-	3	-
4	Enfield *WH* - -	12653	19104	5	4	2	1	-	-	-	-	-	1	-	1	1	-	-
5	Waltham Abbey - -	11017	5363	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	3	3	2	-	-	-	-	1	-	-	-	-	-	-	1
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	3	-	1	-	-	-	2	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	32	17	3	4	-	-	-	-	-	-	-	1	2	-	-
2	West Ham *wwwwH* -	7351	101053	123	55	20	7	-	4	1	2	-	-	-	2	2	-	2
3	Leyton *WwL* - -	4372	32430	30	19	2	9	-	-	-	-	-	-	-	-	1	8	1
4	Walthamstow *wHH* -	6520	28869	32	17	6	3	-	2	-	-	-	-	-	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9389	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	3	2	-	-	1	-	-	-	-	-	-	2	-	-
2	Ilford - - - -	8493	7645	5	6	2	-	-	-	2	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	7	1	3	-	1	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993): 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947): 135: 1, only the parish of Northaw in Hatfield sub-district: 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th December, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	18·4	1·7	1871	421	507	1	71	20	28	23	17	15	54	356
INNER LONDON	78,052	4,149,533	18·8	1·7	1499	320	406	1	57	17	16	19	13	12	45	315
OUTER RING	370,282	1,156,975	16·8	1·8	372	101	101	–	14	3	12	4	4	3	9	41

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	October 30	–	272	32·7	Fevers 82; cholera 73.
BOMBAY	773,196	November 16	290	371	22·4	Fevers 104.
MADRAS	398,777	October 29	325	261	34·0	Fevers 61; diarrhœal diseases 44.
PARIS	2,239,928	December 11	1051	1066	24·7	Typd. fev. 31; meas. 40; diph. and croup 38.
GENEVA	72,135	„ 11	26	30	21·6	—
BRUSSELS	434,977	„ 11	272	178	21·3	Measles 4; typhus and typhoid fever 4.
AMSTERDAM	372,771	„ 11	249	185	25·8	Measles 6; diph. 5.
ROTTERDAM	187,495	„ 11	157	83	23·1	Scarlet fever 5.
THE HAGUE	138,697	„ 11	100	74	27·7	Measles 3.
COPENHAGEN	289,000	December 7	217	115	20·8	Diph. 3; whooping-cough 7.
STOCKHOLM	210,717	November 27	122	60	14·8	Diphtheria and croup 5.
CHRISTIANIA	131,000	December 11	73	65	29·0	Diphtheria and croup 12; scarlet fever 8.
ST. PETERSBURG	928,016	„ 4	–	427	24·0	Typhus and typh. fev. 10; scar. fev. 13; sm.-pox 5.
BERLIN	1,335,667	November 27	811	563	22·3	Diphtheria and croup 54.
HAMBURG (State)	518,468	December 4	354	337	35·3	Typhus and typd. fev. 12; diph. and croup 17.
DRESDEN	245,515	November 27	150	91	19·2	Diphtheria and croup 12.
BRESLAU	298,893	December 4	169	147	25·5	Measles 8; diph. 2.
MUNICH	262,000	„ 4	182	141	28·0	Diphtheria and croup 10; scarlet fever 4.
VIENNA	780,066	„ 11	535	338	22·5	Small-pox 4; diph. 8.
PRAGUE	288,317	„ 11	–	139	25·8	Measles 5; diphtheria and croup 11.
BUDA-PESTH	442,591	„ 4	281	282	34·7	Small-pox 44; diph. and croup 21; scar. fev. 13.
TRIESTE	152,093	November 20	–	–	–	—
ROME	349,921	October 9	221	160	25·3	Small-pox 18; typhoid fever 8.
NAPLES	504,795	—	–	–	–	—
TURIN (10 days)	278,598	November 20	–	–	–	—
VENICE	145,354	„ 27	92	63	22·5	Small-pox 1; diarrhœal diseases 12.
CAIRO	374,838	„ 18	393	327	45·5	Typd. fev. 17; diph. 9; diarr. dis. 103.
ALEXANDRIA	231,396	„ 18	228	169	38·1	Typh. fev. 4; diarrhœal diseases 45.
NEW YORK	1,429,697	„ 27	–	715	26·1	Measles 45; diph. 36.
BROOKLYN	690,000	„ 27	–	307	22·6	Diphtheria 18; croup 16; typhoid fever 5.
PHILADELPHIA	971,363	„ 27	–	404	22·2	Diphtheria 10; croup 24; typhoid fever 13.
BALTIMORE	417,220	„ 27	–	127	15·9	Diphtheria 11; croup 5; typhoid fever 6.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18TH DECEMBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Lowest.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 10 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°											
SUN.	12	Greatest Dec. N.	29·233	50·8	40·1	10·7	43·6	39·2	69·0	36·2	..	..	4·4	6·9	1·4	+ 1·4	84	WSW.	WSW.	lbs. 12·5	lbs. 0·0	lbs. 3·2	Miles 689	Miles +382	Inches 0·02	4·0
MON.	13	..	29·473	45·3	39·4	5·9	42·6	41·1	48·0	36·9	..	..	1·5	3·5	0·5	+ 0·8	95	WSW.	ENE.	3·0	0·0	0·2	336	+ 28	0·07	0·2
TUES.	14	..	29·276	48·1	39·5	8·6	42·6	40·2	60·5	33·7	..	..	2·4	4·8	0·5	+ 1·1	91	ENE. & ESE.	SW. & SSE.	9·7	0·0	0·4	335	+ 27	0·13	2·8
WED.	15	Perigee.	28·982	47·7	40·0	7·7	43·6	39·4	59·0	36·0	..	..	4·2	5·1	2·0	+ 2·5	85	SSE. SSW. & SW.	SW. & WSW.	9·1	0·0	1·2	488	+179	0·22	6·0
THURS.	16	..	29·255	40·3	31·9	8·4	36·7	34·3	45·0	23·6	..	..	2·4	4·6	0·7	− 4·1	91	SW.	NE. & NNE.	2·9	0·0	0·0	197	−112	0·00	0·0
FRI.	17	..	29·456	33·3	30·5	2·8	31·8	31·8	37·4	21·4	..	..	0·0	0·6	0·0	− 8·7	100	N. & NE.	NE. & NNE.	0·0	0·0	0·0	120	−190	0·23	0·0
SAT.	18	Last Quarter	29·557	31·8	22·9	8·9	27·4	20·4	36·0	20·9	..	..	7·0	9·0	4·6	−12·8	74	N. NW. & W.	WSW.	0·1	0·0	0·0	265	− 45	0·00	0·0
MEANS		..	29·319	42·5	34·9	7·6	38·3	35·2	50·7	29·8	..	..	3·1	4·9	1·4	− 2·8	89	Variable.		..	..	..	Sum 2480	Sum +269	Sum 0·67	1·9
No. of Obl.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	12	m. P. generally in morning; s. P. afterwards (m.N. for a short time at 5h. P.M.)	2·1	7·8	Fine. Light clouds generally prevailed till evening; cloudless at night. A shower fell at 5h. P.M.
MONDAY	13	m. P. till 6h. A.M.; v. N. till 9h. P.M.; m. P. afterwards.	0·0	7·8	Generally overcast. Rain at night.
TUESDAY	14	m. P. till 9h. A.M.; v. N. and v. P. till 2h. P.M.; s. P. afterwards.	0·0	7·8	Generally cloudy. Showery.
WEDNESDAY	15	v. P. and v. N.	0·0	7·8	Cloudy. Rain fell heavily in early morning, and occasionally till afternoon.
THURSDAY	16	s. P. generally	0·0	7·8	Overcast in morning, and slight fog prevailed; fine afterwards; generally cloudless in evening. Hoar frost.
FRIDAY	17	s. P. till 4h. P.M.; v. P. and v. N. afterwards.	0·0	7·7	Overcast. Foggy and gloomy in morning. Rain from 2h. P.M. till 7h. P.M.; snow afterwards.
SATURDAY	18	s. P. throughout	0·0	7·7	Partially cloudy in morning; cloudless and fine afterwards. Frosty.
			Sum 2·1	Sum 54·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 28·94 in. at the beginning of the week to 29·56 in. by 11h. A.M. on the 13th; decreased to 29·21 in. by 1h. P.M. on the 14th; increased to 29·29 in. by 9h. P.M. on the same day; decreased to 28·92 in. by 9h. A.M. on the 15th; increased to 29·49 in. by 9h. A.M. on the 17th; decreased to 29·39 in. by 9h. P.M. on the same day; and increased to 29·61 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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General Register Office, Somerset House,
28th December, 1886.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·5 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	TOWNS.	Weeks ending Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.
Birkenhead	14·2	17·0	14·8	18·1	Liverpool	22·5	25·2	27·6	26·3
Birmingham	17·5	18·0	17·1	18·1	London	20·3	21·9	18·8	19·7
Blackburn	22·7	30·5	25·9	24·6	Manchester	26·6	29·2	25·9	29·4
Bolton	23·0	20·7	20·7	19·7	Newcastle-on-Tyne*	22·9	25·2	24·6	26·9
Bradford*	20·2	20·7	20·9	20·7	Norwich	17·6	21·0	28·3	21·5
Brighton	14·3	12·1	12·1	11·7	Nottingham*	16·5	19·9	18·5	20·1
Bristol	23·4	27·4	26·5	26·2	Oldham	32·1	28·4	18·8	23·2
Cardiff*	17·6	18·6	22·3	26·4	Plymouth	27·9	25·2	19·8	30·0
Derby	17·0	30·1	11·9	18·7	Portsmouth	19·1	28·3	21·8	21·4
Halifax	23·3	28·7	21·3	26·0	Preston	25·7	21·1	37·1	31·9
Huddersfield	20·0	21·2	18·2	20·6	Salford*	21·2	25·7	23·0	21·2
Hull	21·8	17·7	18·8	22·3	Sheffield	18·1	24·8	17·1	18·6
Leeds	26·0	25·7	24·5	24·0	Sunderland	22·1	20·5	18·4	20·1
Leicester*	18·3	22·0	25·8	19·8	Wolverhampton	22·2	33·3	28·0	30·7

The highest annual death-rates from measles, measured by last week's mortality, were 2·1 in Cardiff, 3·5 in Leeds, 6·0 in Halifax, and 7·2 in Wolverhampton; from scarlet fever, 1·0 in Newcastle-upon-Tyne, 1·1 in Liverpool, 1·2 in Bristol, and 1·5 in Salford; from whooping-cough, 1·1 in Manchester, 1·2 in Bradford, 1·4 in Plymouth, and 1·8 in Huddersfield; and from "fever," 1·0 in Preston. The 31 deaths from diphtheria in the twenty-eight towns included 17 in London, 3 in Portsmouth, 3 in Bristol, and 4 in Liverpool. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2075 BIRTHS and 1570 DEATHS were registered. Allowing for increase of population, the births were 604, and the deaths 293, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·9 and 18·8 in the two preceding weeks, rose again last week to 19·7. During the first twelve weeks of the current quarter the death-rate averaged 18·4 per 1000, and was 2·9 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last inter-censal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

The 1570 deaths included 83 from measles, 24 from scarlet fever, 17 from diphtheria, 19 from whooping-cough, 10 from enteric fever, 2 from ill-defined forms of continued fever, 13 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 168 deaths were referred to these diseases, being 88 below the corrected average weekly number.

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 24. Only one small-pox patient was under treatment on Saturday last in any of the Metropolitan Asylum Hospitals; the Highgate Small-pox Hospital contained no patient at the end of the week.

The fatal cases of *measles*, which had been 87 and 57 in the two preceding weeks, rose again last week to 83, and exceeded the corrected weekly average by 21; 13 belonged to Bethnal Green, 12 to Mile End Old Town, 12 to Poplar, and 7 to Bermondsey sanitary areas. The 24 deaths from *scarlet fever* showed an increase upon recent weekly numbers, but were 25 below the corrected average; 2 belonged to Pancras, 4 to Islington, 2 to Hackney, 2 to Shoreditch, 2 to Bethnal Green, 2 to Lambeth, 2 to Wandsworth, and 3 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 520 scarlet fever patients on Saturday last, against 572 and 540 in the two preceding weeks; the admissions were 25, against 45 and 59 in the two previous weeks. The deaths referred to *diphtheria*, which had been 12, 14, and 16 in the three preceding weeks, further rose last week to 17, and corresponded with the corrected average; 2 belonged to Paddington, 2 to St. Luke's, and 2 to Newington sanitary areas. The 19 fatal cases of *whooping-cough* corresponded with the number in each of the two previous weeks, and were 42 below the corrected average; 10 belonged to the sanitary areas in South London. The 13 deaths attributed to *diarrhœa* and *dysentery* were 2 below the corrected average, and included 6 of infants under one year of age.

The deaths referred to *enteric fever*, which had been 16 and 12 in the two preceding weeks, further declined last week to 10, and were 13 below the corrected average; 2 belonged to Lambeth sanitary area. The deaths of 2 children, aged respectively 2 and 3 years, were indefinitely referred to low fever. The Metropolitan Asylum Hospitals contained 90 cases of enteric fever, and one of typhus, on Saturday last; 6 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 494 and 416 in the two preceding weeks, were last week 436, and were 93 below the corrected average.

Different forms of violence caused 41 deaths; 34 were the result of negligence or accident, among which were 14 from fractures and contusions, 3 from burns and scalds, 3 from drowning, and 13 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus returned:—male, aged 55 years, run over by omnibus; female 73, run over by cab; males 35, 41, and 48, run over on railway; male 37, fell from scaffold; male 53, fell from staging; female 52, fell in lift; male 3, and female 75, fell from chair; female 29, fell from bed; female 53, fell in street; male 17, fell in sliding; female 15 months, by blow. An inquest was held in each of these 14 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 2669 births and 1933 deaths were registered, corresponding to annual rates of 26·2 and 19·0 per 1000 of the population. In the Outer Ring 12 fatal cases of measles, 8 of whooping-cough, and 5 of diphtheria were registered. The deaths from measles included 3 in Willesden and 3 in West Ham sub-districts; and 4 fatal cases of diphtheria were also returned in the last-mentioned sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·72 in.; the highest reading was 30·23 in. on Tuesday morning, and the lowest 29·32 in. on Friday afternoon. The mean temperature of the *air* was 32°·2, and 7°·3 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on each day of the week except Friday; the coldest day was Tuesday, when the mean was only 24°·9, and 14°·7 below the average. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 11·5 miles per hour, which was 1·2 below the average in the corresponding weeks of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·34 of an inch. The duration of registered bright sunshine in the week was 2·7 hours, against 11·5 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 25th December, 1886.

CITIES AND BOROUGHS.	Population estimated to the middle of 1886.	Registered during the Week ending 25th Dec., 1886.		The DEATHS registered in the Week include												Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from												Highest.	Lowest.	Mean.		In Inches.	In Centimeters.	
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	4589	3745	853	862	-	182	71	31	75	34	40	105	237	553	95	21·5	2·5	50·0	15·8	33·3	0·73	0·48	1·22	28 TOWNS.
LONDON	4,149,533	2075	1570	333	405	-	83	24	17	19	12	13	41	108	289	19	19·7	2·1	45·2	17·3	32·2	0·11	0·34	0·86	LONDON.
BRIGHTON	116,416	44	26	6	10	-	-	1	-	-	-	-	-	-	2	4	11·7	0·4	44·4	22·0	33·8	1·01	0·56	1·42	BRIGHTON.
PORTSMOUTH	136,278	80	56	13	14	-	1	1	3	-	2	-	1	7	9	1	21·4	2·7	-	-	-	-	-	-	PORTSMOUTH.
NORWICH	92,028	46	38	12	15	-	-	-	-	1	-	1	2	1	7	1	21·5	1·1	-	-	-	-	-	-	NORWICH.
PLYMOUTH	76,584	34	44	9	15	-	-	-	-	2	-	1	-	3	7	-	30·0	2·0	50·0	22·2	35·3	1·84	0·49	1·24	PLYMOUTH.
BRISTOL	220,915	110	111	23	20	-	2	5	3	4	1	1	1	5	16	-	26·2	3·8	46·0	19·5	35·1	1·73	0·40	1·02	BRISTOL.
WOLVERHAMPTON	80,012	61	47	9	8	-	11	-	-	1	-	-	2	4	6	2	30·7	7·8	41·6	19·4	31·0	−0·56	0·44	1·12	WOLVERHAMPTON.
BIRMINGHAM	434,381	232	151	42	34	-	3	1	1	8	2	3	11	20	12	5	18·1	2·2	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER*	139,606	84	53	20	10	-	4	-	-	-	1	1	-	5	7	1	19·8	2·2	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM*	217,733	104	84	20	26	-	-	-	-	4	-	-	2	4	11	1	20·1	1·0	43·1	15·8	31·8	−0·11	0·28	0·71	NOTTINGHAM.
DERBY	91,823	52	33	8	11	-	-	-	-	-	-	-	-	2	1	1	18·7	0·0	-	-	-	-	-	-	DERBY.
BIRKENHEAD	95,370	52	33	6	9	-	-	1	-	-	-	1	3	4	4	1	18·1	1·1	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL	586,320	252	295	70	53	-	21	12	4	3	2	4	6	8	54	15	26·3	4·1	43·6	21·2	35·5	1·95	0·44	1·12	LIVERPOOL.
BOLTON	111,214	66	42	10	10	-	-	-	1	1	-	1	2	3	1	1	19·7	1·4	-	-	-	-	-	-	BOLTON.
MANCHESTER	376,895	194	212	48	36	-	6	3	-	8	3	1	7	16	38	3	29·4	2·9	-	-	-	-	-	-	MANCHESTER.
SALFORD*	211,241	104	86	22	19	-	2	6	-	-	-	1	3	7	10	1	21·2	2·2	-	-	-	-	-	-	SALFORD.
OLDHAM	130,216	55	58	11	16	-	1	1	-	1	-	-	3	3	8	3	23·2	1·2	-	-	-	-	-	-	OLDHAM.
BLACKBURN	114,689	47	54	12	15	-	1	1	-	-	1	1	2	3	12	4	24·6	1·8	-	-	-	-	-	-	BLACKBURN.
PRESTON	101,340	68	62	21	6	-	1	1	-	1	2	2	-	1	4	2	31·9	3·6	-	-	-	-	-	-	PRESTON.
HUDDERSFIELD	88,670	41	35	8	7	-	-	1	-	3	-	-	2	1	1	6	20·6	2·4	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX	78,287	45	39	7	7	-	9	-	-	-	1	-	1	1	6	3	26·0	6·7	-	-	-	-	-	-	HALIFAX.
BRADFORD*	219,411	101	87	18	20	-	2	2	-	5	1	1	4	6	8	1	20·7	2·6	42·4	21·8	33·7	0·95	0·45	1·14	BRADFORD.
LEEDS	339,057	179	156	35	28	-	23	4	-	3	3	4	2	8	16	4	24·0	5·7	43·0	23·0	34·3	1·28	0·34	0·86	LEEDS.
SHEFFIELD	310,957	161	111	28	21	-	2	1	1	6	1	3	2	3	5	5	18·6	2·4	42·0	19·5	33·3	0·73	1·18	3·00	SHEFFIELD.
HULL	191,501	108	82	21	18	-	1	2	-	1	-	-	3	4	10	4	22·3	1·1	41·0	19·0	31·8	−0·11	0·38	0·97	HULL.
SUNDERLAND	127,487	61	49	7	12	-	-	1	1	1	-	-	1	5	3	3	20·1	1·2	38·0	21·0	32·0	00·0	0·55	1·40	SUNDERLAND.
NEWCASTLE*	155,117	75	80	14	10	-	5	3	-	3	1	1	3	4	2	2	26·9	4·4	44·0	15·0	32·5	0·28	0·38	0·97	NEWCASTLE.
CARDIFF*	100,736	58	51	20	7	-	4	-	-	-	1	-	1	1	4	2	26·4	2·6	-	-	-	-	-	-	CARDIFF.
EDINBURGH	254,591	136	115	17	31	-	-	1	3	1	2	1	7	?	30	32	23·6	1·6	40·3	19·8	32·3	0·17	0·61	1·55	EDINBURGH.
GLASGOW	521,999	337	323	67	46	-	12			10	1	5	7	?	40	41	32·3	3·8	-	-	-	-	-	-	GLASGOW.
DUBLIN	353,082	134	193	30	55	-	-	6	1	6	5	3	5	6	61	31	28·5	3·1	48·6	16·7	33·5	0·84	0·47	1·19	DUBLIN.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-FIRST Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
Total Births	2491	2478	2578	2594	2059	2467	2728	2579	2631	1965	2679·3	2075
Males	1321	1256	1323	1291	1024	1223	1456	1307	1329	1057	1372·6	1040
Females	1170	1222	1255	1303	1035	1244	1272	1272	1302	908	1306·7	1035
Total Deaths	1456	1761	2133	2204	1242	1655	2019	1609	1595	1408	1862·7	1570
Males	753	926	1041	1080	635	793	995	828	823	720	937·1	748
Females	703	835	1092	1124	607	862	1024	781	772	688	925·6	822

* The numbers in this column are the average weekly numbers in the fifty-first weeks of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 2.	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.
Total Births	2559	2538	2456	2655	2685	2556	2565	2830	2462	2414	2485	2415	2075
Total Deaths	1350	1365	1274	1406	1380	1332	1420	1385	1543	1618	1738	1499	1570
0—20	659	634	605	665	657	632	693	674	689	686	751	634	662
20—40	199	200	179	205	193	177	181	163	200	218	209	190	209
40—60	217	237	223	242	244	248	229	212	283	295	310	269	294
60—80	227	241	231	246	233	229	254	283	314	360	386	331	347
at 80 years & upwds.	48	53	36	48	53	46	63	53	57	59	82	75	58
Deaths of children: Under 1 year	399	363	363	358	375	328	378	368	350	349	395	320	383
Deaths of children: 1—5	191	208	167	222	189	218	234	212	232	237	261	219	223
Deaths of children: 5—20	69	63	75	85	93	86	81	94	107	100	95	95	106
Deaths from Small-pox*	–	–	–	–	–	–	–	–	–	–	–	1	–
„ „ Measles	11	22	27	21	24	27	29	33	60	60	87	57	83
„ „ Scarlet fever	16	23	24	24	29	25	29	33	22	19	16	17	24
„ „ Diphtheria	20	28	18	25	23	18	23	26	24	12	14	16	17
„ „ Whooping-cough	6	11	10	8	9	19	12	18	11	20	19	19	19
„ „ Typhus	–	–	1	1	–	1	1	–	–	–	–	1	–
„ „ Enteric fever	24	18	21	19	30	19	19	18	18	7	16	12	10
„ „ SimpleContd fever	2	1	–	1	1	–	2	1	2	–	3	–	2
„ „ Diarrhœa and Dysentery	113	67	59	51	30	31	31	23	13	16	12	12	13
„ „ Cholera	2	1	–	–	–	1	–	1	–	1	1	–	–
Deaths from the above-mentioned Diseases*	194	171	160	150	146	141	146	153	145	135	168	135	168
„ „ Dis. of Respiratory System	187	229	223	290	295	293	321	346	413	444	494	416	436
„ „ Phthisis	161	143	157	157	160	139	156	138	175	183	175	141	163
„ „ Dis. of Circulatory System	106	116	114	100	94	100	109	121	150	128	146	123	124
Violent Deaths	46	43	30	51	42	46	45	52	46	48	64	45	41
Inquest Cases	91	102	92	109	78	101	102	108	110	103	145	107	108
Deaths in Public Institutions	306	315	284	304	335	281	291	281	324	338	383	315	289
TEMPERATURE OF THE AIR:													
Mean	58°5	58°8	52°3	49°2	50°5	48°9	42°9	45°8	40°7	37°3	42°6	38°3	32°2
Mean of Highest readings	67°8	67°7	59°3	56°2	54°7	55°4	47°0	51°9	46°6	42°5	48°7	42°5	37°1
Mean of Lowest readings	51°1	51°7	46°4	42°7	46°4	42°4	37°4	38°8	35°3	31°6	37°0	34°9	25°0
Humidity of the Air	81	88	83	90	88	90	89	88	93	78	84	89	92
Rain-fall in inches	0·45	0·52	0·68	0·07	0·13	1·19	1·37	0·41	0·01	0·30	0·84	0·67	0·34
Registered Sunshine (in hours)	24·1	17·3	18·4	6·6	8·0	10·4	6·8	5·3	3·9	7·6	4·1	2·1	2·7

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. B. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-FIRST Week of the Year 1886.

CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1876-85.*	In the Week ending Saturday, 25th December 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 30. 0–1.	Under 30. 1–5.	Under 30. 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1862·7	1570	333	223	106	209	294	347	58
Small-pox {Vaccinated‡ / Unvaccinated / No Statement}	24·0	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
Measles - - - -	62·4	83	14	59	10	-	-	-	-
Scarlet Fever - -	49·3	24	5	14	5	-	-	-	-
Typhus - - - -	2·0	-	-	-	-	-	-	-	-
Relapsing Fever† - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	61·1	19	5	13	1	-	-	-	-
Diphtheria - - -	16·7	17	1	11	4	1	-	-	-
Simple Continued and Ill-defined Fever -†	2·7	2	-	2	-	-	-	-	-
Enteric Fever - -	23·0	10	-	-	3	3	2	2	-
Cholera - - - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·8	13	6	2	-	1	2	1	1
Remittent Fever† - -	1·0	-	-	-	-	-	-	-	-
Hydrophobia - - -	0·2	-	-	-	-	-	-	-	-
Glanders - - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -†	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·4	11	10	-	-	1	-	-	-
Erysipelas - - -	8·0	3	-	-	1	-	2	-	-
Pyæmia and Septicæmia †	1·6	4	1	-	1	1	-	1	-
Puerperal Fever - -	7·5	10	-	-	1	9	-	-	-
Other Zymotic Diseases †	1·0	2	-	2	-	-	-	-	-
Thrush - - - -	2·9	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -†	0·8	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -†	3·1	4	4	-	-	-	-	-	-
Alcoholism - - -	2·9	1	-	-	-	-	1	-	-
Rheumatic Fever and Rheumatism of Heart	12·5	7	-	1	1	1	4	-	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - -	3·2	2	-	-	-	1	-	1	-
Rickets† - - -	4·9	3	-	3	-	-	-	-	-
Cancer - - - -	50·2	66	-	-	-	5	35	25	1
Tabes Mesenterica -	24·2	19	10	8	-	-	1	-	-
Tubercular Meningitis -	27·6	10	4	2	4	-	-	-	-
Phthisis - - -	174·3	163	1	3	22	83	46	8	-
Scrofula, Tuberculosis -	14·0	17	8	5	-	4	-	-	-
Other Constitutional Diseases † - -†	10·7	10	1	-	-	2	3	4	-
Premature Birth - -	31·6	45	45	-	-	-	-	-	-
Atelectasis † - - -	2·1	1	1	-	-	-	-	-	-
Congenital Malformations - - - -†	5·8	5	5	-	-	-	-	-	-
Old Age - - - -	61·0	50	-	-	-	-	1	20	20
Apoplexy - - -	47·7	47	-	-	-	6	9	27	5
Epilepsy - - -	6·9	7	2	-	1	2	1	1	-
Convulsions - - -	54·7	45	36	9	-	-	-	-	-
Other Diseases of Brain and Nervous System	89·1	72	11	9	8	7	13	23	1

CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1876-85.*	In the Week ending Saturday, 25th December, 1886. Deaths of Persons of the Ages							
		ALL AGES.	Under 20. 0–1.	Under 20. 1–5.	Under 20. 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -†	2·6	1	-	-	-	1	-	-	-
Diseases of Circulatory System - - -†	117·7	124	1	1	11	16	38	52	5
Croup - - - -	16·1	6	-	4	2	-	-	-	-
Bronchitis - - -	342·2	276	52	27	9	12	59	100	17
Pneumonia - - -	115·4	112	21	37	7	13	20	14	-
Pleurisy - - - -	5·7	1	-	-	1	-	-	-	-
Other Diseases of Respiratory System - -†	49·1	41	4	3	2	6	11	12	3
Dentition † - - -	16·6	10	10	-	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	2	-	-	1	-	-	1	-
Enteritis - - -	6·2	8	3	2	1	-	1	-	1
Peritonitis - - -	8·4	6	-	-	1	2	1	1	1
Diseases of Liver - -	26·3	21	3	-	-	4	8	6	-
Other Diseases of Digestive System -†	28·3	22	7	-	-	4	3	17	1
Diseases of Lymphatic System & of Ductless Glands † - - -†	1·0	3	-	-	2	1	-	-	-
Diseases of Urinary System - - -†	39·4	47	1	2	2	7	17	17	1
Diseases of Generative System - -†	6·0	6	-	-	-	3	2	1	-
Accidents of Childbirth -	4·1	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -†	8·8	5	-	1	1	3	-	-	-
Diseases of Integumentary System - -†	8·8	7	-	-	-	1	1	4	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·1	14	-	2	1	2	6	3	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	7·3	3	-	-	1	-	1	1	-
Poison - - -	1·6	1	-	-	-	1	-	-	-
Drowning - - -	19·2	3	-	-	-	1	2	-	-
Suffocation - - -	17·0	13	13	-	-	-	-	-	-
Otherwise - - -	2·5	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·2	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	2·3	2	-	-	-	-	-	2	-
Poison - - - -	1·6	3	-	-	-	2	1	-	-
Drowning - - -	1·0	1	-	-	1	-	-	-	-
Hanging - - -	1·2	1	-	-	-	-	-	1	-
Otherwise - - -	0·3	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·2	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	57·7	54	47	1	1	-	2	3	-

* The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2075	1570	333	405	–	83	24	17	19	–	10	2	13	41	108	289
WEST DISTRICTS	669,683	328	257	53	69	–	7	2	4	1	–	1	–	4	4	13	57
NORTH DISTRICTS	905,947	493	325	64	83	–	10	11	2	5	–	6	1	2	14	25	57
CENTRAL DISTRICTS	282,238	111	115	23	26	–	9	–	3	1	–	1	1	3	4	10	28
EAST DISTRICTS	692,738	395	361	76	81	–	43	2	2	2	–	1	–	3	6	33	75
SOUTH DISTRICTS	1,265,927	748	512	117	146	–	14	9	6	10	–	1	–	1	13	27	72
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	35	26	8	4	–	4	1	2	–	–	–	–	1	–	5	3
St. John Paddington *H* – – G.J.	37330	10	13	1	6	–	–	–	–	–	–	–	–	–	–	–	3
Kensington Town *Ww* – – W.M.	120141	49	46	10	10	–	1	–	–	1	–	–	–	–	–	–	18
Brompton *H* – – – W.M. & C.	48010	11	8	1	3	–	–	–	–	–	–	–	–	–	–	–	1
St. Peter Hammersmith – – W.M.	7599	7	–	–	–	–	–	1	–	–	–	–	–	–	1	1	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	46	27	5	10	–	–	1	–	–	–	–	–	1	1	1	1
Fulham *Www* – – – W.M. & C.	42900	40	22	7	5	–	–	–	–	–	–	–	–	1	2	3	4
Chelsea South *HHH* – – – C.	30396	16	19	8	4	–	1	–	–	–	–	–	–	–	–	1	2
Chelsea North-west *WHHHHH* C.	24925	15	15	1	5	–	–	–	–	–	–	–	–	1	–	–	9
Chelsea North-east – – C.	32807	25	12	3	4	–	–	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* – – – G.J.	16862	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – G.J.	18491	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Belgrave *WHHH* – – – C.	59220	25	41	5	14	–	1	–	2	–	–	1	–	–	–	1	11
St. John Westminster *HHH* – C.	35496	23	7	2	1	–	–	–	–	–	–	–	–	1	–	1	–
St. Margaret Westminster *H* – C.	24679	7	5	1	–	–	–	–	–	–	–	–	–	–	1	1	4
St. James Westminster *WHH* N.R. & G.J.	29041	7	6	1	1	–	–	–	–	–	–	–	–	–	–	–	1
St. Anne Soho *HHHHHHH* – N.R.	16608	8	7	–	2	–	–	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	26759	16	9	3	–	–	–	–	–	–	–	–	–	1	2	2	3
Cavendish Square *HHHH* – – W.M.	14891	5	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	11	12	4	1	–	–	–	–	1	–	–	–	1	1	1	2
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	28	6	2	1	–	–	–	–	–	–	–	–	–	–	1	1
Christchurch Marylebone *H* – W.M.	33700	15	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–
St. John Marylebone *H* – – W.M.	33633	12	5	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Hampstead *WwwHHHH* N.R. & W.M.	45452	24	13	3	4	–	–	–	–	–	–	–	–	–	–	–	1
Regent's Park Paneras *H* – – W.M.	39115	21	12	2	3	–	–	1	–	1	–	–	–	–	–	1	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	18	2	1	–	–	–	–	1	–	1	–	–	1	1	12
Gray's Inn Lane *HHH* – – N.R.	30247	12	11	1	3	–	3	–	–	–	–	–	–	–	–	1	2
Somers Town *H* – – – N.R.	34369	23	10	2	2	–	–	–	–	–	–	1	1	–	–	2	1
Camden Town *WH* – – – N.R.	17311	4	8	1	5	–	–	–	–	–	–	–	–	2	2	2	6
Kentish Town *W* – – – N.R.	37487	46	34	7	8	–	1	–	–	–	–	–	–	4	5	5	6
Upper Holloway *WWwH* – – N.R.	67946	52	24	3	7	–	–	1	–	–	–	1	–	–	–	1	8
Islington South-west *HH* – – N.R.	100376	59	38	11	10	–	–	2	–	2	–	–	–	–	–	1	1
Islington South-east – – – N.R.	61825	29	28	8	7	–	–	1	1	–	–	–	–	–	–	–	–
Highbury *H* – – – – N.R.	52048	19	14	1	6	–	–	–	–	–	–	–	–	–	–	–	–
Stoke Newington *H* – – – N.R.	22781	9	13	2	7	–	–	–	–	–	–	–	–	1	1	–	–
Stamford Hill – – – – E.L.	9277	5	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	20	8	1	2	–	–	–	–	–	–	–	–	2	2	–	–
Hackney *WwwwH* – – E.L. & N.R.	76911	51	40	6	8	–	5	6	–	–	–	3	–	–	2	14	–
South Hackney – – – – E.L.	39883	21	15	3	5	–	–	–	–	–	–	–	–	1	2	–	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury – – N.R.	16681	5	6	2	3	–	–	–	–	–	–	–	–	2	–	–	–
St. Giles South *WH* – – – N.R.	14864	6	10	–	5	–	–	–	–	–	–	–	–	–	1	2	6
St. Giles North – – – – N.R.	13837	1	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	4	–	–	–	1	–	–	–	–	–	–	–	–	1	1
St. Mary-le-Strand *H* – – – N.R.	7515	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	1
St. Clement Danes *H* – – – N.R.	8559	3	5	1	1	–	–	–	–	–	–	1	–	–	–	–	2
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	13	10	2	1	–	2	–	–	–	–	–	–	–	–	–	5
St. Andrew Eastern *W* – – N.R.	10706	3	4	–	1	–	–	–	–	–	–	–	–	1	–	–	1
Saffron Hill *H* – – – – N.R.	6533	5	4	1	1	–	–	–	–	–	–	–	1	–	–	1	–
St. James Clerkenwell – – – N.R.	17516	7	6	1	1	–	2	–	–	–	–	–	–	–	–	1	–
Amwell Clerkenwell – – – N.R.	19281	6	8	2	2	–	–	–	–	–	–	–	–	–	–	1	–
Pentonville – – – – N.R.	14773	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	15	8	4	1	–	–	–	–	–	–	–	–	–	1	1	–
Old-street *H* – – – – N.R.	11541	8	6	2	3	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – – – – N.R.	18628	8	7	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Whitecross-street – – – N.R.	9217	5	5	1	–	–	–	–	–	1	–	–	–	–	1	1	–
Finsbury – – – – N.R.	7463	4	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – N.R. & E.L.	11174	6	5	3	1	–	2	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – N.R.	7193	1	2	1	–	–	2	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	–	12	–	1	–	–	–	2	–	–	–	–	–	2	2	11
St. Bride *W* – – – – N.R.	8396	–	4	1	2	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	2	2	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	5852	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it si see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sig Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lon and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, the 25th December, 1886.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - N.R. & E.L.	7376	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	9	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
ton New Town *w* - - N.R.	29937	17	23	5	10	-	-	-	-	-	-	-	-	-	-	-	6	-
ton Old Town - - - N.R.	28036	21	9	2	1	-	-	1	-	-	-	-	1	-	-	-	-	-
gerston *WH* - - N.R. & E.L.	46275	33	27	8	8	-	-	1	1	-	-	-	-	-	-	3	12	-
kney-road *H* - - - - E.L.	29738	23	8	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
en, Bethnal Green *WHL*† - E.L.	47932	16	32	6	7	-	6	-	-	1	-	-	-	-	-	-	7	-
reh, Bethnal Green - - E.L.	29981	22	16	7	1	-	5	-	-	-	-	-	-	-	-	3	-	-
n, Bethnal Green - - - E.L.	19310	14	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
aldfields *H* - - E.L. & N.R.	22585	7	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
e End New Town *W* - - E.L.	15473	11	15	4	5	-	-	-	-	-	-	-	-	-	-	2	7	-
itechapel Church *H* E.L. & N.R.	17490	8	23	3	1	-	-	-	1	-	-	-	-	-	1	3	19	-
dman's Fields - - - E.L.	9713	9	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
gate - - - - N.R. & E.L.	6102	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North - - - E.L.	38747	15	10	4	1	-	2	-	-	-	-	-	-	-	-	3	-	1
John, St. George East *W* - E.L.	8410	3	4	2	1	-	-	-	-	-	-	-	-	1	-	-	2	-
dwell *HH* - - E.L. & N.R.	10895	6	6	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-
cliff - - - - - E.L.	16107	8	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
chouse - - - - - E.L.	32041	16	10	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
End Old Town West - - E.L.	37960	28	20	5	5	-	4	-	-	-	-	-	-	-	-	-	-	1
End Old Town East *WwwH*- E.L.	67653	40	49	7	16	-	8	-	-	-	-	-	-	2	-	4	6	-
- - - - - - E.L.	37074	19	9	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
mley' *wwwH* - - - - E.L.	64359	47	35	6	9	-	8	-	-	-	-	-	-	-	-	5	12	-
ar *WWH* - - - - E.L.	55077	15	34	8	6	-	5	-	-	-	-	-	-	-	4	8	1	-
SOUTH DISTRICTS.																		
stchurch Southwark *WH* L. & S.	13663	7	6	1	4	-	-	-	-	-	-	-	-	-	-	1	2	-
aviour Southwark - - S.	14999	8	6	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
t-road - - - - S. & L.	21381	7	12	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-
ough-road *WH* - - S. & L.	15953	12	9	1	-	-	-	-	1	-	-	-	-	-	-	-	3	-
don-road *HL* - - L. & S.	21318	13	16	6	3	-	-	-	-	-	-	-	-	-	1	2	-	-
ity Newington - - S. & L.	26672	17	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-	1
Peter Walworth *W* - S. & L.	29555	37	27	6	12	-	-	1	1	-	-	-	-	-	-	1	10	-
Mary Newington - - L. & S.	21623	13	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Olave *WH* - - - - S.	11956	3	8	1	1	-	-	-	-	-	-	-	-	-	-	-	6	-
ther Market - - S. & L.	16300	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Mary Magdalen *W* - - S.	15669	10	3	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
James Bermondsey - - S.	54683	27	21	4	2	-	7	-	-	1	-	-	-	-	-	-	-	-
herhithe *WH* - - - S. & K.	36024	15	12	3	3	-	-	-	-	-	-	-	-	-	1	2	3	-
erloo-road 1st *H* - - L. & S.	15195	8	11	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1
erloo-road 2nd *H* - - L. & S.	16351	12	9	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-
beth Church 1st *H* - L. & S.	19876	6	21	3	5	-	2	-	1	1	-	-	-	-	-	1	8	-
beth Church 2nd *WW*- L. & S.	39859	24	23	2	9	-	-	1	-	1	-	-	-	-	1	1	8	2
nington 1st - - - S. & L.	45282	26	21	4	4	-	-	-	-	-	-	-	-	1	-	-	-	1
nington 2nd - - - S. & L.	35382	15	16	2	7	-	1	1	1	-	-	-	-	-	-	-	-	-
ton *ww* - - - L. & S.	62837	25	16	2	7	-	-	-	-	-	-	-	1	-	-	1	-	-
wood *W* - - - - L.	19017	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
am *H* - - - - S.	26380	20	11	3	5	-	-	-	-	-	-	-	-	-	1	1	-	1
Battersea - - - S.	54675	64	25	7	4	-	1	1	-	2	-	-	-	-	1	1	-	-
Battersea *WwH*- - S.	52587	37	16	3	5	-	-	-	-	-	-	-	-	-	-	-	1	-
dsworth *WHL* - - S.	28004	15	10	3	3	-	-	-	-	-	-	-	-	-	-	-	1	-
ey - - - - - S.	13235	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
tham - - - - - L.	25553	13	7	1	3	-	-	-	1	-	-	-	-	-	-	1	-	-
ich - - - - L. & S.	5590	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WLHL*† - S. & L.	59104	42	34	9	13	-	-	1	-	1	-	-	-	-	-	2	11	1
am *W* - - - S., L., & K.	71089	49	26	10	5	-	-	-	-	1	-	-	-	-	3	3	-	-
eorge Camberwell - - L. & S.	50810	31	23	8	6	-	-	1	-	-	-	-	-	-	1	3	-	-
aul Deptford *ww* - - K.	76752	46	21	4	6	-	-	3	-	-	-	-	-	-	-	-	2	2
icholas Deptford - - - K.	7901	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
awich West *H* - - - K.	21972	12	12	2	4	-	2	-	1	-	-	-	-	-	-	-	-	1
awich East *WHH* - - K.	24606	17	23	7	6	-	-	-	-	-	-	-	-	-	-	-	10	-
m *H* - - - - - K.	5827	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - K.	21559	9	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
sham *WH* - - - - K.	19865	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nham *H* - - - - L.	26076	15	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1
ton *H* - - - - - K.	10930	8	4	1	-	-	-	-	-	-	-	-	-	-	1	1	1	-
wich Dockyard - - - K.	17617	5	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-	1
wich Arsenal *HH* - - K.	19048	21	6	-	1	-	1	-	-	-	-	-	-	-	1	1	1	-
stead, West *H* - - - K.	14009	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1
stead, East *W* - - - K.	19241	15	8	2	4	-	-	-	-	-	-	-	-	-	-	-	3	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

arylebone Infirmary in Kensington Town sub-district.
ntral London Sick Asylum, in Tottenham Court-road sub-district.
lborn Infirmary " in Upper Holloway sub-district.
ndon City Workhouse " Hackney sub-district.
lborn " " Hoxton New Town sub-district.
hitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 25th December, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include										
						Deaths of		Deaths from							Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
	LONDON—OUTER RING	370,282	950,178	594	363	90	99	-	12	4	5	8	-	2	12	20	38
30 : 1	Carshalton *wL* -	12228	21118	10	5	-	3	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	3	2	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	53	29	6	14	-	-	-	-	-	-	-	3	5	-
	Mitcham *w* - -	11697	17932	12	5	1	1	-	-	-	-	-	-	-	1	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	11	7	1	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	21	19	7	5	-	2	-	-	1	-	-	-	-	1
	Esher (*part of*) * -	6601	9221	1	2	1	-	-	1	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	3	5	4	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	11	8	2	2	-	-	-	-	-	-	-	-	-	2
2	Mortlake - - -	941	12331	7	7	1	-	-	-	-	-	1	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	13	13	3	1	-	-	-	-	2	-	-	1	1	1
2	Chislehurst (*pt. of*) **WHH*	13665	15065	7	5	1	-	-	-	-	-	-	-	-	-	-	1
42 : 1	Bexley *H* - - -	13437	24134	6	5	-	4	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	1	-	1	-	-	-	-	-	-	-	-	1	-
2	Staines *W* - -	13277	12089	5	2	-	1	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	7	5	-	3	-	-	-	-	-	-	-	1	1	-
2	Uxbridge - - -	6178	5225	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	2	1	-	-	-	-	-	-	-	-	-	-	-	1
126 : 1	Isleworth *WHH* -	7008	22727	10	7	-	4	-	-	-	-	-	-	-	1	1	5
2	Twickenham *H* -	2477	12479	8	3	1	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	16	10	3	2	-	-	-	-	-	-	-	1	2	-
4	Chiswick - - -	1340	15975	8	9	3	3	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	17	7	4	-	-	1	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	6	4	1	3	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	2	2	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	22	17	6	1	-	3	-	-	2	-	-	1	2	-
4	Hendon *W* - -	8382	10484	8	2	1	1	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms *H* -	15599	6391	5	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *WH* - - -	5483	10092	1	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	10	10	2	1	-	-	-	-	-	-	-	-	-	5
129 : 1	Hornsey *H* - - -	3039	37078	21	10	2	2	-	-	1	-	-	-	-	-	1	-
2	Tottenham *H* - -	4642	46456	42	14	3	4	-	-	-	-	-	-	-	-	1	-
3	Edmonton *Www* -	7483	23463	19	18	2	7	-	-	1	-	-	-	-	-	2	11
4	Enfield *WH* - -	12653	19104	24	9	2		-	-	-	1	-	-	1	-	-	-
5	Waltham Abbey - -	11017	5368	2	2	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	3480	7735	7	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	3331	6621	4	3	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	21	13	1	2	-	-	1	-	-	-	-	2	2	-
2	West Ham *wwwH* -	7351	101053	73	48	13	9	-	9	1	4	-	-	-	1	1	-
3	Leyton *WwL* - -	4372	32430	35	24	5	11	-	-	-	-	-	-	-	-	-	10
4	Walthamstow *wHH* -	6520	28869	32	11	2	1	-	-	-	-	2	-	1	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	9	2	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	7	5	-	3	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	6	10	2	2	-	2	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Fa in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1908); 41 : 1, the whole of Bromley sub-dist (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of They Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th December, 1886.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,306,508	19·0	2·0	1933	423	504	–	95	28	22	27	12	15	53	327
NNER LONDON -	78,052	4,149,533	19·7	2·1	1570	333	405	–	83	24	17	19	12	13	41	289
UTER RING -	370,282	1,156,975	16·4	1·4	363	90	99	–	12	4	5	8	–	2	12	38

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 6	-	271	32·6	Fevers 93; cholera 54.
BOMBAY - -	773,196	„ 23	310	329	19·8	Fevers 87.
MADRAS - -	398,777	„ 5	335	293	38·1	Fevers 92; diarrhœal diseases 41.
PARIS - - -	2,239,928	December 18	1190	1054	24·5	Typd. fev. 40; meas. 34; diph. and croup 31.
GENEVA - -	72,135	„ 18	30	31	22·3	Measles 2.
BRUSSELS - -	434,977	„ 18	258	178	21·3	Typh. and typhd. fev. 3; diphtheria 2.
AMSTERDAM -	372,771	„ 18	259	184	24·8	Typh. and typhd. fev. 2; measles 4.
ROTTERDAM -	187,495	„ 18	139	85	23·6	Measles 3.
THE HAGUE -	138,697	„ 18	100	70	26·2	—
COPENHAGEN -	289,000	„ 14	198	119	21·5	Diph. 10; whooping-cough 7.
STOCKHOLM -	210,717	„ 4	157	65	16·0	Diphtheria and croup 8.
CHRISTIANIA -	131,000	„ 18	71	49	19·5	Diphtheria and croup 10; scarlet fever 4.
ST. PETERSBURG	928,016	„ 11	-	428	24·1	Typhus and typh. fev. 18; scarlet fever 17.
BERLIN - -	1,335,667	„ 4	828	545	20·9	Diphtheria 27; meas. 9; typ. and typd. fev. 4.
HAMBURG (State)	518,468	„ 11	350	347	36·4	Diarr. dis. 54; typd. fev. 15; diph. and croup 16.
DRESDEN - -	245,515	„ 4	141	102	21·6	Diphtheria and croup 20.
BRESLAU - -	298,893	„ 11	182	158	27·4	Diph. 10; measles 7.
MUNICH - -	262,000	„ 11	172	174	34·5	Diphtheria and croup 10; scarlet fever 5.
VIENNA - -	780,066	„ 18	466	385	25·7	Small-pox 9; diph. 5.
PRAGUE - -	288,317	„ 18	-	151	28·0	Diphtheria and croup 8; measles 5.
BUDA-PESTH -	442,591	„ 11	323	299	36·8	Sm.-pox 62; scar. fev. 11.
TRIESTE - -	152,093	„ 4	-	94	32·1	Diphtheria and croup 3.
ROME - -	349,921	October 16	192	161	25·4	Small-pox 12; typhoid fever 8.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	November 20	-	-	-	—
VENICE - -	145,354	December 4	473	81	28·9	Small-pox 1.
CAIRO - -	374,838	November 25	371	288	40·1	Typd. fev. 7; diarrhœal diseases 103.
ALEXANDRIA -	231,396	„ 25	222	155	34·9	Typh. fev. 6; diarrhœal diseases 32.
NEW YORK -	1,429,697	December 4	-	780	28·5	Diph. 50; measles 42.
BROOKLYN -	690,000	„ 4	-	296	21·8	Diphtheria 22; croup 12; measles 11.
PHILADELPHIA -	971,363	„ 4	-	392	21·5	Diphtheria 8; croup 22; typhoid fever 11.
BALTIMORE -	417,220	„ 4	-	142	17·8	Diphtheria 4; typhoid fever 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25TH DECEMBER, 1886.

[Under the Superintendence of the Astronomer Royal.]

1886. MONTH AND DAY.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry: Highest.	Dry: Lowest.	Dry: Range in day.	Dry: Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers: Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers: Lowest.	Difference between Dew Point Temperature and Air Temperature. Mean daily value.	Difference between Dew Point Temperature and Air Temperature. Greatest.	Difference between Dew Point Temperature and Air Temperature. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. As deduced from Anemometers. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles	Miles	Inches	
SUN. . 19	..	29·615	30·6	18·5	12·1	25·4	22·9	37·1	15·9	..	..	2·5	4·6	0·0	−14·6	89	SW.	Variable.	0·0	0·0	0·0	128	−182	0·00	0·0
MON. . 20	..	29·901	32·8	22·0	10·8	28·3	26·8	49·1	19·5	..	..	1·5	3·3	0·0	−11·5	94	NW. & N.	N. & NNE.	3·0	0·0	0·1	191	−118	0·00	0·0
TUES. . 21	..	30·203	28·8	19·0	9·8	24·9	24·9	34·7	19·0	..	..	0·0	1·1	0·0	−14·7	100	NNW. NW. & WSW.	SW.	0·0	0·0	0·0	111	−196	0·00	0·0
WED. . 22	..	29·573	42·6	17·3	25·3	35·2	33·7	49·1	17·0	..	..	1·5	3·2	0·0	− 4·2	94	Variable & S.	SSW. & WSW.	8·6	0·0	0·6	417	+106	0·11	3·0
THURS. 23	..	29·592	40·8	33·1	7·7	37·3	32·5	50·4	29·0	..	..	4·8	8·3	1·0	− 2·0	83	W. & WNW.	WNW. & W.	5·8	0·0	0·5	428	+125	0·00	0·0
FRI. . 24	..	29·404	45·2	33·7	11·5	39·6	37·3	63·8	30·3	..	..	2·3	4·8	0·0	+ 0·3	92	SW. & SSW.	WSW. & W.	4·9	0·0	0·3	359	+ 58	0·23	0·0
SAT. . 25	New. Greatest Dec. S.	29·764	39·1	31·5	7·6	34·9	32·0	49·0	26·7	..	..	2·9	6·9	1·0	− 4·3	89	W. & WSW.	WSW. SW. & SSW	1·6	0·0	0·1	306	+ 6	0·00	0·0
MEANS .	..	29·722	37·1	25·0	12·1	32·2	30·0	47·6	22·5	..	..	2·2	4·6	0·3	− 7·3	92	SW.		..	..	..	Sum 1934	Sum −291	Sum 0·34	0·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY .	19	s. P. generally . .	0·0	7·7	Fine; frosty; thick fog in evening.
MONDAY .	20	Out of order in morning; s. P. in afternoon and evening.	0·0	7·7	Generally cloudy during day; evening cloudless; frosty.
TUESDAY .	21	m. P. in morning; s. P. in afternoon and evening.	0·0	7·7	Overcast; foggy; very gloomy.
WEDNESDAY	22	v. P. generally in morning; s. N. in afternoon; m. P. in evening.	0·0	7·7	Generally overcast; occasional rain after noon.
THURSDAY .	23	v. P. in morning and afternoon; s. P. in evening.	0·0	7·7	Fine.
FRIDAY .	24	m. P. generally, with s. N. at noon and between 3h. and 5h. P.M.	0·0	7·7	Overcast till evening, with frequent rain after noon; cloudless at night.
SATURDAY .	25	v. P. generally . .	2·7	7·7	Cloudless; fine.
			Sum	Sum	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 23, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·61 in. at the beginning of the week to 30·23 in. by 9h. A.M. on the 21st; decreased to 29·38 in. by 9h. P.M. on the 22nd; increased to 29·67 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
3rd January, 1887.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 25·1 per 1000 of their aggregate population, which is estimated* at 9,093,817 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.		Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.
Birkenhead	17·0	14·8	18·1	22·4	Liverpool - -	25·2	27·6	26·3	32·4
Birmingham	18·0	17·1	18·1	22·9	London - -	21·9	18·8	19·7	23·9
Blackburn -	30·5	25·9	24·6	16·8	Manchester -	29·2	25·9	29·4	32·3
Bolton -	20·7	20·7	19·7	24·4	Newcastle-on-Tyne*	25·2	24·6	26·9	31·6
Bradford* -	20·7	20·9	20·7	19·5	Norwich - -	21·0	28·3	21·5	31·7
Brighton -	12·1	12·1	11·7	24·2	Nottingham* -	19·9	18·5	20·1	21·3
Bristol -	27·4	26·5	26·2	22·9	Oldham - -	28·4	18·8	23·2	30·8
Cardiff* -	18·6	22·3	26·4	35·2	Plymouth - -	25·2	19·8	30·0	29·3
Derby -	30·1	11·9	18·7	17·6	Portsmouth -	28·3	21·8	21·4	24·9
Halifax -	28·7	21·3	26·0	36·0	Preston - -	21·1	37·1	31·9	29·9
Huddersfield	21·2	18·2	20·6	21·2	Salford* - -	25·7	23·0	21·2	20·7
Hull - -	17·7	18·8	22·3	31·1	Sheffield - -	24·8	17·1	18·6	20·1
Leeds -	25·7	24·5	24·0	28·5	Sunderland -	20·5	18·4	20·1	18·4
Leicester* -	22·0	25·8	19·8	21·7	Wolverhampton -	33·3	28·0	30·7	30·7

The highest annual death-rates from measles, measured by last week's mortality, were 2·0 in Newcastle-upon-Tyne, 2·5 in Liverpool, 4·7 in Halifax, 5·5 in Leeds, and 5·9 in Wolverhampton; from scarlet fever, 1·0 in Salford, Newcastle-upon-Tyne, and Bradford, and 1·2 in Manchester; from whooping-cough, 1·2 in Sunderland, 1·4 in Manchester, 1·6 in Oldham, and 2·4 in Huddersfield; from diphtheria, 1·6 in Birkenhead, and 1·9 in Portsmouth; and from "fever," 1·1 in Portsmouth, 1·5 in Preston, 1·7 in Norwich, and 2·1 in Cardiff. Small-pox caused one death in Portsmouth, and not one in London and its outer ring, or in any of the twenty-six other large provincial towns.

London.

In London 2368 births and 1899 deaths were registered. Allowing for increase of population, the births exceeded by 75, while the deaths were 9 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·8 and 19·7 in the two preceding weeks, rose last week to 23·9. During the thirteen weeks of last

* The population of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated. If the populations be estimated by the increase of inhabited houses on the rate-books, the above death-rates for Leicester, Salford, and Bradford are under-stated by about one-fifteenth, one-fourteenth, and one-tenth, respectively, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated by about one-ninth, one-twelfth, and one-eighth.

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quarter the death-rate averaged 18·8 per 1000, and was 2·7 below the mean rate in the corresponding periods of the ten years 1876–85.

The 1899 deaths included 114 from measles, 25 from scarlet fever, 9 from diphtheria, 27 from whooping-cough, 17 from enteric fever, 1 from an ill-defined form of continued fever, 15 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one either from small-pox or typhus; thus, 209 deaths were referred to these diseases, being 51 below the corrected average weekly number.

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals; the Metropolitan Asylum Hospitals, and the Highgate Small-pox Hospital contained no small-pox patient at the end of the week.

The fatal cases of *measles*, which had been 87, 57, and 83 in the three preceding weeks, rose last week to 114, and exceeded the corrected average by 50; 7 belonged to Kensington, 14 to Hackney, 10 to Bethnal Green, 14 to Mile End Old Town, and 7 to Poplar sanitary areas. The 25 deaths from *scarlet fever* showed a further slight increase upon recent weekly numbers, but were 21 below the corrected average; 2 belonged to Clerkenwell, 4 to Shoreditch, 2 to Bethnal Green, 4 to Mile End Old Town, 2 to Lambeth, and 4 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 496 scarlet fever patients at the end of last week, against 572, 540, and 520 on the three preceding Saturdays; the admissions were 33, against 59 and 25 in the two previous weeks. The deaths referred to *diphtheria*, which had increased in the four previous weeks, from 12 to 17, declined last week to 9, and were but half the corrected average; 3 belonged to Hackney sanitary area. The fatal cases of *whooping-cough*, which had been 19 in each of the three previous weeks, rose last week to 27, but were 44 below the corrected average; 8 belonged to the sanitary areas of East London. The 15 deaths attributed to *diarrhœa* and *dysentery* somewhat exceeded the numbers in recent weeks, but corresponded with the corrected average. The death of a female, aged 75 years, in Lewisham sanitary area was referred to *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 16, 12, and 10 in the three preceding weeks, rose last week to 17, but were 2 below the corrected average; 2 belonged to Chelsea, 2 to Bethnal Green, 2 to Stepney, and 3 to Camberwell sanitary areas. The death of a female, aged 15 years, in Lambeth sanitary area was indefinitely referred to "suppressed fever." The Metropolitan Asylum Hospitals contained 88 cases of enteric fever, and one of typhus, on Saturday last; 9 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 494, 416, and 436 in the three preceding weeks, rose last week to 573, and exceeded the corrected average by 35.

Different forms of violence caused 74 deaths; 66 were the result of negligence or accident, among which were 16 from fractures and contusions, 7 from burns and scalds, 4 from drowning, and 35 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—male, aged 30 years, and female 68, run over by cab; males 34 and 52, run over by van; males 22 and 40, kicked by horse; male 48, fell from carriage; male 57, fell from ladder; female 59, fell from window; males 49, 50, and 58, fell down stairs; male 30, fell through hole of lift; males 23 and 35, by fall; and female 86, from fracture. An inquest was held in each of these cases except the last. Seven cases of suicide were registered.

Greater London.

In Greater London 3041 births and 2384 deaths were registered, corresponding to annual rates of 29·9 and 23·4 per 1000 of the population. In the Outer Ring 12 fatal cases of measles, and 8 of diphtheria were registered; 8 deaths from measles occurred in the district of West Ham.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·89 in.; the highest reading was 30·39 in. on Friday at noon, and the lowest 28·95 in. on Monday morning. The mean temperature of the *air* was 32°·7, and 5°·9 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week; the coldest day was Saturday, when the mean fell to 22°·1, and was 16°·0 below the average. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·6 miles per hour, which was 1·1 below the average in the corresponding weeks of 16 years. *Rain* or melted snow was measured on four days of the week, to the aggregate amount of 1·47 of an inch. The duration of registered bright sunshine in the week was 2·5 hours, against 13·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 1st January, 1887.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1886.	Registered during the Week ending 1st Jan., 1887.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from													Highest.	Lowest.	Mean.					
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Fahrenheit.	Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,093,817	5397	4374	951	1117	1	244	80	30	90	56	36	168	379	633	129	25·1	3·1	48·2	18·5	34·5	1·39	0·84	2·13	28 TOWNS.
LONDON	4,149,533	2368	1899	415	528	–	114	25	9	27	18	15	74	183	349	28	23·9	2·6	40·4	18·5	32·7	0·39	1·47	3·73	LONDON.
BRIGHTON	116,416	65	54	13	15	–	–	–	1	–	1	–	2	2	11	3	24·2	0·9	45·0	25·4	35·1	1·73	1·56	3·96	BRIGHTON.
PORTSMOUTH	136,278	100	65	16	17	1	2	1	5	–	3	1	1	8	3	3	24·9	5·0	–	–	–	–	–	–	PORTSMOUTH.
NORWICH	92,028	64	56	15	19	–	–	–	1	–	3	–	2	10	2	1	31·7	2·3	–	–	–	–	–	–	NORWICH.
PLYMOUTH	76,584	66	43	7	16	–	–	1	–	1	–	–	1	2	1	1	29·3	1·4	48·2	28·0	38·7	3·72	2·21	5·61	PLYMOUTH.
BRISTOL	220,915	105	97	23	28	–	8	3	1	3	–	1	3	6	12	3	22·9	3·8	46·0	19·0	32·9	0·50	1·60	4·06	BRISTOL.
WOLVERHAMPTON	80,012	49	47	12	9	–	9	1	–	–	–	–	3	3	4	–	30·7	6·5	41·9	20·6	32·1	0·06	0·53	1·35	WOLVERHAMPTON.
BIRMINGHAM	434,381	269	191	46	51	–	4	1	3	4	2	3	10	15	30	6	22·9	2·0	–	–	–	–	–	–	BIRMINGHAM.
LEICESTER	139,606	76	58	21	11	–	3	–	1	1	–	–	3	13	7	–	21·7	1·9	–	–	–	–	–	–	LEICESTER.
NOTTINGHAM*	217,733	126	89	17	22	–	–	–	–	4	2	–	3	10	16	1	21·3	1·4	43·9	19·2	33·8	1·01	0·87	2·21	NOTTINGHAM.
DERBY	91,823	52	31	9	4	–	–	–	–	–	–	–	–	5	4	2	17·6	0·0	–	–	–	–	–	–	DERBY.
BIRKENHEAD	95,370	63	41	10	11	–	–	2	3	–	1	1	2	7	5	–	22·4	3·8	–	–	–	–	–	–	BIRKENHEAD.
LIVERPOOL	586,320	347	364	58	72	–	28	12	1	4	6	2	12	13	57	23	32·4	4·7	46·3	24·4	34·8	1·56	0·17	0·43	LIVERPOOL.
BOLTON	111,214	73	52	11	14	–	–	–	1	–	–	2	1	4	3	3	24·4	1·4	–	–	–	–	–	–	BOLTON.
MANCHESTER	376,895	241	233	43	55	–	10	9	–	10	3	3	12	30	41	5	32·3	4·8	–	–	–	–	–	–	MANCHESTER.
SALFORD*	211,241	109	84	15	17	–	3	4	–	1	–	2	3	3	9	2	20·7	2·5	–	–	–	–	–	–	SALFORD.
OLDHAM	130,216	84	77	20	19	–	–	2	–	4	2	–	–	1	2	6	30·8	3·2	–	–	–	–	–	–	OLDHAM.
BLACKBURN	114,689	56	37	5	11	–	1	1	–	–	1	–	–	–	2	2	16·8	1·4	–	–	–	–	–	–	BLACKBURN.
PRESTON	101,340	68	58	11	15	–	–	–	1	2	3	–	3	4	4	2	29·9	3·1	43·0	23·0	34·5	1·39	0·43	1·09	PRESTON.
HUDDERSFIELD	88,670	52	36	8	9	–	2	–	–	4	–	–	5	4	6	2	21·2	3·5	–	–	–	–	–	–	HUDDERSFIELD.
HALIFAX	78,287	39	54	10	13	–	7	–	–	–	1	–	2	3	4	6	36·0	5·3	–	–	–	–	–	–	HALIFAX.
BRADFORD*	219,411	104	82	15	17	–	–	4	1	1	1	2	4	7	10	2	19·5	2·1	41·6	25·2	34·9	1·61	0·46	1·17	BRADFORD.
LEEDS	339,057	233	185	49	38	–	36	5	–	5	–	1	6	13	9	2	28·5	7·2	46·0	22·0	36·0	2·22	0·26	0·66	LEEDS.
SHEFFIELD	310,957	183	120	26	30	–	2	4	–	5	2	–	3	5	13	13	20·1	2·2	43·0	23·0	34·9	1·61	0·51	1·30	SHEFFIELD.
HULL	191,501	129	114	24	31	–	6	1	–	9	–	1	6	8	9	3	31·1	4·6	–	–	–	–	–	–	HULL.
SUNDERLAND	127,487	83	45	10	11	–	–	1	–	3	2	–	1	6	3	4	18·4	2·5	–	–	–	–	–	–	SUNDERLAND.
NEWCASTLE*	155,117	112	94	19	23	–	6	3	2	2	1	–	3	10	9	6	31·6	4·7	42·0	25·0	33·6	0·90	0·04	0·10	NEWCASTLE.
CARDIFF*	100,736	81	68	23	11	–	3	–	–	–	4	2	3	4	8	–	35·2	4·7	–	–	–	–	–	–	CARDIFF.
EDINBURGH	254,591	–	–	–	–	–	–	–	–	–	–	–	–	?	–	–	–	–	–	–	–	–	–	–	EDINBURGH.
GLASGOW	521,999	–	–	–	–	–	–	–	–	–	–	–	–	?	–	–	–	–	–	–	–	–	–	–	GLASGOW.
DUBLIN	353,082	210	257	30	72	–	–	11	–	–	4	2	10	13	84	42	38·0	2·5	45·9	23·2	36·1	2·28	0·12	0·30	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-SECOND Weeks of Ten previous Years.

	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	Corrected Weekly Average in 10 Years 1876-85.*	1886
TOTAL **Births**	1978	1831	1762	1749	2519	2386	2131	1847	1832	2996	2293·3	2368
Males . .	984	958	879	918	1294	1198	1080	945	941	1508	1167·3	1206
Females .	994	873	883	831	1225	1188	1051	902	891	1488	1126·0	1162
TOTAL **Deaths**	1510	1757	1900	1878	1648	2079	1719	1503	1430	2071	1907·8	1899
Males . .	776	915	933	985	841	1013	838	772	700	957	946·5	965
Females .	734	842	967	943	807	1066	881	731	730	1114	961·3	934

* The numbers in this column are the average weekly numbers in the fifty-second weeks of the ten years 1876-85, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 9.	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.
TOTAL **Births** - -	2538	2456	2655	2685	2556	2565	2830	2462	2414	2485	2415	2075	2368
TOTAL **Deaths** - -	1365	1274	1406	1380	1332	1420	1385	1543	1618	1738	1499	1570	1899
0—20 - -	634	605	665	657	632	693	674	689	686	751	634	662	806
20—40 - -	200	179	205	193	177	181	163	200	218	209	190	209	228
40—60 - -	237	223	242	244	248	229	212	283	295	310	269	294	337
60—80 - -	241	231	246	233	229	254	283	314	360	386	331	347	424
at 80 years & upwds.	53	36	48	53	46	68	53	57	59	82	75	58	104
Deaths of children: Under 1 year -	363	363	358	375	328	378	368	350	349	395	320	333	415
Deaths of children: 1—5 - -	208	167	222	189	218	234	212	232	237	261	219	223	295
Deaths of children: 5—20 - -	63	75	85	93	86	81	94	107	100	95	95	106	96
Deaths from Small-pox* ..	–	–	–	–	–	–	–	–	–	–	1	–	–
„ „ Measles - -	22	27	21	24	27	29	33	60	60	87	57	83	114
„ „ Scarlet fever -	23	24	24	29	25	29	33	22	19	16	17	24	25
„ „ Diphtheria -	28	18	25	23	18	23	26	24	12	14	16	17	9
„ „ Whooping-cough	11	10	8	9	19	12	18	11	20	19	19	19	27
„ „ Typhus - -	–	1	1	–	1	1	–	–	–	–	1	–	–
„ „ Enteric fever -	18	21	19	30	19	19	18	13	7	16	12	10	17
„ „ Simple Contd fever	1	–	1	1	–	2	1	2	–	3	–	2	1
„ „ Diarrhœa and Dysentery -	67	59	51	30	31	31	23	13	16	12	12	13	15
„ „ Cholera - -	1	–	–	–	1	–	1	–	1	1	–	–	1
Deaths from the above-mentioned Diseases*	171	160	150	146	141	146	153	145	135	168	135	168	209
„ „ Dis. of Respiratory System	229	223	290	295	293	321	346	413	444	494	416	436	573
„ „ Phthisis - -	143	157	157	160	139	156	138	175	183	175	141	163	166
„ „ Dis. of Circulatory System	116	114	100	94	100	109	121	150	128	146	123	124	144
Violent Deaths - - -	43	30	51	42	46	45	52	46	48	64	45	41	74
Inquest Cases - - -	102	92	109	78	101	102	108	110	103	145	107	108	183
Deaths in Public Institutions	315	284	304	335	281	291	281	324	338	333	315	289	349
TEMPERATURE OF THE AIR:													
Mean - - - -	58·8	52·3	49·2	50·5	48·9	42·9	45·8	40·7	37·3	42·6	38·3	32·2	32·7
Mean of Highest readings -	67·7	59·3	56·2	54·7	55·4	47·0	51·9	46·6	42·5	48·7	42·5	37·1	36·3
Mean of Lowest readings -	51·7	46·4	42·7	46·4	42·4	37·4	38·8	35·3	31·6	37·0	34·9	25·0	28·4
Humidity of the Air - -	88	83	90	88	90	89	88	93	78	84	89	92	92
Rain-fall in inches - -	0·52	0·68	0·07	0·13	1·19	1·37	0·41	0·01	0·30	0·84	0·67	0·34	1·47
Registered Sunshine (in hours)	17·3	18·4	6·6	8·0	10·4	6·8	5·3	3·9	7·6	4·1	2·1	2·7	2·5

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-SECOND Week of the Year 1886.

USES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1876-85.*	In the Week ending Saturday, 1st January 1887. Deaths of Persons of the Ages: ALL AGES.	Under 30.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
L CAUSES -	1907·8	1899	415	295	96	228	337	424	104
nall-ox { Vaccinated‡ - / Unvaccinated / No Statement }	22·4	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
easles - - - -	63·6	114	20	84	10	-	-	-	-
riet Fever - -	45·6	25	2	17	5	1	-	-	-
phus - - - -	2·0	-	-	-	-	-	-	-	-
lapsing Fever † -	0·0	-	-	-	-	-	-	-	-
luenza - - -	0·1	1	1	-	-	-	-	-	-
ooping-cough -	70·9	27	9	16	2	-	-	-	-
phtheria - - -	17·6	9	-	6	1	2	-	-	-
uple Continued and Ill-defined Fever -	3·2	1	-	-	1	-	-	-	-
teric Fever - -	18·6	17	-	-	8	5	4	-	-
olera - - - -	0·2	1	-	-	-	-	-	1	-
rrhœa, Dysentery -	15·4	15	5	1	-	1	3	4	1
mittent Fever† -	0·0	-	-	-	-	-	-	-	-
drophobia - -	0·1	-	-	-	-	-	-	-	-
anders - - -	0·0	-	-	-	-	-	-	-	-
ypox and Effects of Vaccination † - -	0·3	-	-	-	-	-	-	-	-
ereal Affections -	11·2	7	7	-	-	-	-	-	-
ysipelas - - -	7·7	8	2	-	2	2	1	1	-
emia and Septicæmia †	1·4	2	-	-	1	1	-	-	-
erperal Fever - -	6·2	2	-	-	-	2	-	-	-
er Zymotic Diseases †	0·9	3	-	3	-	-	-	-	-
rush - - - -	2·3	2	2	-	-	-	-	-	-
rms and other Parasitical Diseases - -	0·3	1	-	-	-	1	-	-	-
rvation, Want of Breast-milk † - -	1·6	1	1	-	-	-	-	-	-
oholism - - -	4·9	5	-	-	-	2	3	-	-
eumatic Fever and Rheumatism of Heart	12·4	7	-	-	2	3	2	-	-
eumatism - - -		-	-	-	-	-	-	-	-
ut - - - - -	3·4	7	-	-	-	-	2	4	1
kets † - - -	2·1	2	-	2	-	-	-	-	-
ncer - - - -	43·6	45	-	-	-	6	21	17	1
bes Mesenterica -	22·7	26	19	4	2	1	-	-	-
bercular Meningitis -	26·8	16	7	9	-	-	-	-	-
thisis - - -	181·1	166	2	1	17	82	53	11	-
rofula, Tuberculosis -	13·2	16	6	5	3	1	1	-	-
her Constitutional Diseases † - -	9·6	18	-	1	1	4	4	8	-
emature Birth - -	33·6	37	37	-	-	-	-	-	-
electasis † - - -	2·1	4	4	-	-	-	-	-	-
ngenital Malformations - - - -	6·1	4	4	-	-	-	-	-	-
d Age - - - -	65·1	73	-	-	-	-	1	30	42
oplexy - - -	52·6	54	1	-	-	1	18	28	6
ilepsy - - -	8·6	7	1	-	2	2	1	1	-
nvulsions - - -	51·9	45	39	5	1	-	-	-	-
er Diseases of Brain and Nervous System	94·4	81	17	17	4	5	15	21	2

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1876-85.*	In the Week ending Saturday, 1st January 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0–1.	1–5.	5–20.				
Diseases of Organs of Special Sense † - -	2·1	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	131·5	144	1	-	8	21	43	61	10
Croup - - - -	17·6	16	-	13	3	-	-	-	-
Bronchitis - - -	347·1	370	65	58	4	11	59	144	29
Pneumonia - - -	111·9	127	30	25	4	19	20	23	5
Pleurisy - - - -	5·8	5	-	1	1	1	2	-	-
Other Diseases of Respiratory System - -	55·9	55	15	5	1	4	14	15	1
Dentition † - - -	13·3	10	7	3	-	-	-	-	-
Quinsy, Sore Throat † -	3·1	1	1	-	-	-	-	-	-
Enteritis - - -	5·9	15	5	2	1	1	2	4	-
Peritonitis - - -	8·3	6	1	-	-	3	1	1	-
Diseases of Liver - -	31·4	46	9	1	-	3	18	15	-
Other Diseases of Digestive System -	34·5	40	9	2	2	6	10	10	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·8	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	40·0	52	-	3	1	12	17	18	1
Diseases of Generative System - -	6·2	6	-	-	-	2	3	1	-
Accidents of Childbirth -	4·6	6	-	-	-	6	-	-	-
Diseases of Locomotive System † - - -	6·8	10	-	1	4	1	2	1	1
Diseases of Integumentary System - -	7·3	5	1	-	-	2	-	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	17·4	16	-	-	-	6	8	1	1
Gunshot Wound - -	0·3	1	-	-	-	1	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	3·8	7	1	3	2	-	-	-	1
Poison - - - -	1·3	1	-	-	-	1	-	-	-
Drowning - - -	4·5	4	-	-	1	2	1	-	-
Suffocation - - -	20·4	37	35	1	-	1	-	-	-
Otherwise - - -	4·1	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·0	1	-	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	2	-	-	1	1	-	-	-
Cut, Stab - - -	1·4	2	-	-	-	1	1	-	-
Poison - - - -	1·7	1	-	-	-	-	1	-	-
Drowning - - -	1·3	-	-	-	-	-	-	-	-
Hanging - - -	0·9	1	-	-	-	-	1	-	-
Otherwise - - -	0·4	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	65·8	60	49	5	-	1	2	2	1

The numbers in this column are the average weekly Deaths for the ten years 1876-85, raised by 9·046 per cent. for increase of population.
As the ten years average could not be correctly ascertained, the average for the four years 1882-5 has been used.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ctitioner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	3,816,483	2368	1899	415	528	–	114	25	9	27	–	17	1	15	74	183	34
WEST DISTRICTS	669,683	370	289	62	86	–	17	–	2	2	–	4	–	1	10	22	6
NORTH DISTRICTS	905,947	534	441	94	139	–	26	3	4	7	–	3	–	1	18	43	7
CENTRAL DISTRICTS	282,238	143	126	22	31	–	2	1	3	3	–	1	–	1	7	26	3
EAST DISTRICTS	692,738	478	430	89	94	–	47	11	–	8	–	5	–	4	16	43	7
SOUTH DISTRICTS	1,265,927	843	613	148	178	–	22	10	–	7	–	4	1	8	23	49	9
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	38	26	5	10	–	–	–	–	–	–	1	–	–	1	2	4
St. John Paddington *H* – – G.J.	37380	7	6	–	2	–	–	–	–	–	–	–	–	–	1	1	2
Kensington Town *Ww* – – W.M.	120141	66	69	16	26	–	7	–	–	1	–	–	–	1	3	4	21
Brompton *H* – – – W.M. & C.	43010	9	12	2	3	–	–	–	–	–	–	–	–	–	2	2	–
St. Peter Hammersmith – – W.M.	7599	6	2	–	2	–	–	–	–	–	–	–	–	–	–	1	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	54	36	8	11	–	3	–	–	–	–	–	–	–	1	4	2
Fulham *Www* – – – W.M. & C.	42900	42	20	9	1	–	–	–	1	–	–	–	–	–	–	–	1
Chelsea South *HHH* – – – C.	30396	14	11	2	5	–	1	–	–	–	–	–	–	–	–	2	–
Chelsea North-west *WHHHHH* – C.	24925	18	15	3	5	–	–	–	–	–	–	1	–	–	–	2	7
Chelsea North-east – – – C.	32807	28	13	4	2	–	–	–	–	1	–	–	–	–	–	2	–
Hanover Square *H* – – – G.J.	16862	7	7	2	4	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – G.J.	18491	9	14	3	2	–	4	–	–	–	–	–	–	–	1	1	12
Belgrave *WHHH* – – – C.	59220	22	19	3	3	–	–	–	–	–	–	1	–	–	1	1	8
St. John Westminster *HHH* – C.	35496	20	13	1	2	–	–	–	–	–	–	1	–	–	–	–	–
St. Margaret Westminster *H* – C.	24679	10	13	2	1	–	2	–	1	–	–	–	–	–	–	–	6
St. James Westminster *WHH* N.R. & G.J.	29941	14	8	1	6	–	–	–	–	–	–	–	–	–	–	–	4
St. Anne Soho *HHHHHH* – N.R.	16608	6	5	1	1	–	–	–	–	–	–	–	–	–	–	–	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	26759	11	12	2	2	–	–	–	–	1	–	–	–	–	4	4	9
Cavendish Square *HHHH* – – W.M.	14891	7	3	1	2	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	8	8	–	2	–	–	–	–	–	–	–	–	–	–	–	5
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	20	10	4	3	–	1	–	–	–	–	–	–	–	1	1	2
Christchurch Marylebone *H* – W.M.	33700	12	13	1	2	–	1	–	–	–	–	–	–	–	1	2	–
St. John Marylebone *H* – – W.M.	33633	19	14	5	6	–	1	–	–	–	–	–	–	–	1	2	–
Hampstead *WwwHHHH* N.R. & W.M.	45452	29	28	7	8	–	1	–	–	–	–	–	–	–	–	2	6
Regent's Park Paneras *H* – – W.M.	39115	25	12	4	2	–	–	–	–	1	–	–	–	–	–	2	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	9	15	4	6	–	–	–	–	–	–	–	–	–	–	–	3
Gray's Inn Lane *HHH* – – N.R.	30247	13	20	2	5	–	3	–	–	1	–	–	–	–	–	1	3
Somers Town *H* – – – N.R.	34369	11	18	5	6	–	–	–	–	–	–	–	–	–	–	1	1
Camden Town *WH* – – – N.R.	17811	16	12	1	5	–	–	–	–	–	–	–	–	–	2	3	9
Kentish Town *W* – – – N.R.	37487	49	42	10	16	–	3	–	–	–	–	–	–	–	3	4	3
Upper Holloway *WWwH* – – N.R.	67946	46	46	10	17	–	1	1	–	–	–	–	–	–	1	4	14
Islington South-west *HH* – – N.R.	100376	61	43	9	11	–	–	–	–	1	–	–	–	–	2	6	1
Islington South-east – – – N.R.	61825	29	19	4	7	–	1	–	–	2	–	–	–	–	–	3	–
Highbury *H* – – – – N.R.	52048	30	21	2	10	–	–	–	1	–	–	–	–	–	1	1	1
Stoke Newington *H* – – – N.R.	22781	13	6	1	3	–	–	–	–	–	–	–	–	–	1	1	–
Stamford Hill – – – – E.L.	9277	16	6	3	1	–	–	–	–	1	–	–	–	–	1	1	–
West Hackney – – – – N.R.	37610	29	9	–	4	–	1	–	–	–	–	1	–	–	–	1	–
Hackney *WwwwH* – – E.L. & N.R.	76911	59	60	9	17	–	11	2	3	–	–	2	–	1	1	4	18
South Hackney – – – – E.L.	39883	22	24	10	4	–	2	–	–	–	–	–	–	–	–	3	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury – – N.R.	16681	8	5	1	1	–	–	–	1	–	–	–	–	–	–	3	–
St. Giles South *WH* – – – N.R.	14864	16	2	1	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Giles North – – – – N.R.	13837	4	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	6	–	–	–	–	–	–	1	–	–	–	–	–	–	4
St. Mary-le-Strand *H* – – – N.R.	7515	5	3	1	–	–	–	–	–	–	–	–	–	–	–	3	–
St. Clement Danes *H* – – – N.R.	8559	5	8	1	–	–	–	–	–	–	–	–	–	–	–	–	7
St. Geo.-the-Martyr *HHHHHH* N.R.	18671	4	7	–	1	–	–	–	–	–	–	1	–	–	–	–	4
St. Andrew Eastern *W* – – – N.R.	10706	4	5	2	1	–	–	–	–	1	–	–	–	–	1	3	1
Saffron Hill *H* – – – – N.R.	6553	2	6	3	1	–	–	–	–	–	–	–	–	–	1	1	–
St. James Clerkenwell – – – N.R.	17516	14	8	4	2	–	–	–	–	–	–	–	–	–	1	2	–
Amwell Clerkenwell – – – N.R.	19281	11	5	1	2	–	–	–	–	–	–	–	–	–	–	2	–
Pentonville – – – – – N.R.	14773	9	5	3	–	–	–	1	–	–	–	–	–	–	–	1	–
Goswell-street – – – – N.R.	17506	10	11	–	4	–	1	–	–	–	–	–	–	–	–	2	–
Old-street *H* – – – – N.R.	11541	10	6	–	2	–	1	–	–	–	–	–	–	–	1	1	–
City-road *HHL* – – – – N.R.	18628	18	10	2	3	–	–	–	–	–	–	–	–	1	–	1	1
Whitecross-street – – – N.R.	9217	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	1	6	–	2	–	–	–	–	–	–	–	–	–	2	2	–
Cripplegate – – – – – N.R.	7193	4	3	1	2	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	8358	2	19	2	3	–	–	–	2	1	–	–	–	–	1	2	16
St. Bride *W* – – – – – N.R.	8396	–	3	–	1	–	–	–	–	–	–	–	–	–	–	1	–
Allhallows Barking – – – N.R.	13666	–	4	–	3	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – N.R.	5652	1	1	–	1	–	–	–	–	–	–	–	–	–	–	1	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*– house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East L and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, the 1st January, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	6	6	1	2	-	-	1	-	-	-	1	-	-	1	1	1	-
xton New Town *w* - - - N.R.	29937	15	23	7	8	-	1	1	-	-	-	-	-	-	1	3	9	-
xton Old Town - - - - N.R.	28036	19	12	2	3	-	-	2	-	-	-	-	-	-	-	2	-	-
ggerston *WH* - - N.R. & E.L.	46275	28	28	4	7	-	4	-	-	-	-	-	-	1	2	3	8	-
ckney-road *H* - - - - E.L.	29738	30	14	7	1	-	4	-	-	-	-	-	-	-	1	2	-	-
en, Bethnal Green *WHL*† - E.L.	47932	30	45	6	11	-	5	2	-	1	-	1	-	-	1	1	14	-
rch, Bethnal Green - - - E.L.	29981	28	15	5	3	-	1	-	-	-	-	-	-	-	1	1	-	-
n, Bethnal Green - - - E.L.	19310	10	10	4	1	-	-	-	-	1	-	-	-	-	1	1	-	-
ldfields *H* - - E.L. & N.R.	22585	16	12	2	3	-	-	-	-	-	-	-	-	-	-	4	-	-
e End New Town *W* - - E.L.	15473	18	17	-	7	-	-	-	-	-	-	-	-	-	-	-	8	-
itechapel Church *H* E.L. & N.R.	17490	12	29	2	3	-	2	-	-	-	-	-	-	1	3	3	19	-
dman's Fields - - - - E.L.	9713	2	2	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
gate - - - - - N.R. & E.L.	6102	2	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
George's, North - - - E.L.	38747	27	19	4	2	-	3	1	-	-	-	-	-	-	-	1	-	-
John, St. George East *W* - E.L.	8410	5	7	1	1	-	1	-	-	-	-	-	-	-	1	3	2	1
dwell *HH* - - E.L. & N.R.	10895	9	9	2	-	-	-	-	-	2	-	-	-	-	1	1	2	-
cliff - - - - - - E.L.	16107	8	8	3	3	-	1	-	-	-	-	-	-	-	-	2	-	-
ehouse - - - - - - E.L.	32041	20	14	4	3	-	1	-	-	-	-	-	-	1	-	-	-	-
e End Old Town West - - E.L.	37960	38	25	4	3	-	5	1	-	1	-	1	-	-	-	2	-	-
e End Old Town East *WwwH* - E.L.	67653	49	43	11	7	-	9	3	-	1	-	-	-	-	1	1	-	1
- - - - - - - E.L.	37074	19	18	4	4	-	1	-	-	-	-	-	-	-	-	-	-	1
mley *wwwH* - - - - E.L.	64359	50	53	9	18	-	5	-	-	1	-	1	-	1	1	5	-	-
lar *WWH* - - - - E.L.	55077	36	18	5	2	-	3	-	-	1	-	-	-	-	1	5	1	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	18663	9	8	2	3	-	-	-	-	-	-	-	-	-	-	1	3	1
Saviour Southwark - - - S.	14999	14	5	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
t-road - - - - S. & L.	21381	14	12	3	1	-	-	-	-	-	-	-	-	-	-	1	-	1
ough-road *WH* - - S. & L.	15953	12	10	2	3	-	1	1	-	-	-	-	-	-	1	1	2	-
don-road *HL* - - L. & S.	21318	19	11	3	1	-	-	-	-	-	-	-	-	1	-	1	1	-
ity Newington - - S. & L.	26672	15	9	1	1	-	1	-	-	-	-	-	-	-	-	-	-	2
Peter Walworth *W* - S. & L.	59555	35	43	7	13	-	-	-	-	2	-	-	-	-	1	2	15	1
Mary Newington - - L. & S.	21623	16	12	4	5	-	-	-	-	-	-	-	-	-	2	2	-	-
Olave *WH* - - - - S.	11956	5	17	2	3	-	-	-	-	-	-	-	-	1	3	4	8	-
ther Market - - - S. & L.	16300	6	9	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Mary Magdalen *W* - - S.	15669	14	8	1	3	-	-	-	-	-	-	-	-	-	-	-	3	-
James Bermondsey - - S.	54688	34	33	14	7	-	4	1	-	-	-	-	-	-	1	2	-	-
herhithe *WH* - - S. & K.	36024	36	25	6	2	-	4	-	-	-	-	-	-	-	2	3	1	-
erloo-road 1st *H* - L. & S.	18195	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
erloo-road 2nd *H* - L. & S.	16351	21	14	1	4	-	-	-	-	1	-	-	-	1	-	2	-	1
beth Church 1st *H* - L. & S.	19876	14	17	1	-	-	1	-	-	-	-	-	-	-	1	3	8	-
beth Church 2nd *WW* - L. & S.	29859	35	29	4	13	-	1	1	-	-	-	-	-	1	-	-	14	-
nington 1st - - - S. & L.	45232	21	19	5	4	-	1	-	-	-	-	-	1	-	-	2	-	1
nington 2nd - - - S. & L.	33332	12	9	2	4	-	1	-	-	-	-	-	-	-	-	1	-	-
tton *ww* - - - - L. & S.	62837	40	10	5	5	-	-	1	-	-	-	-	-	1	-	2	-	-
wood *W* - - - - L.	19017	19	6	1	2	-	-	-	-	1	-	-	-	-	1	1	-	-
ham *H* - - - - - S.	36380	21	11	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea - - - - S.	54675	42	23	5	3	-	3	-	-	2	-	1	-	-	-	1	-	-
t Battersea *WwH* - - S.	55587	32	33	10	15	-	1	1	-	-	-	-	-	1	2	2	7	3
dsworth *WHL* - - - S.	28004	19	7	3	1	-	-	-	-	-	-	-	-	-	1	1	1	-
ey - - - - - - S.	13235	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
atham - - - - - L.	25553	11	9	4	2	-	1	-	-	1	-	-	-	-	-	-	-	-
rich - - - - L. & S.	5590	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*L*† - S. & L.	59104	39	32	5	13	-	-	-	-	-	-	1	-	-	-	1	13	1
ham *W* - - - S., L., & K.	71089	36	28	11	7	-	-	1	-	-	-	-	-	-	2	2	-	3
eorge Camberwell - - L. & S.	50810	37	28	4	11	-	-	-	-	-	-	2	-	-	1	4	-	-
aul Deptford *ww* - - K.	76752	56	35	7	5	-	2	4	-	-	-	-	-	-	-	1	5	2
icholas Deptford - - - K.	7901	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nwich West *H* - - - K.	21972	9	9	1	4	-	1	-	-	-	-	-	-	-	1	1	-	1
nwich East *WHH* - - K.	24608	33	25	6	12	-	-	-	-	-	-	-	-	-	-	3	9	-
m *H* - - - - - K.	5827	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - K.	21559	6	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
sham *WH* - - - K.	19865	11	10	1	5	-	-	-	-	-	-	-	-	1	-	-	2	-
bham *H* - - - - L.	26076	10	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
ton *H* - - - - K.	10930	8	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1
wich Dockyard - - - K.	17617	16	1	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-
wich Arsenal *HH* - - K.	19048	20	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
stead, West *H* - - - K.	14009	9	3	-	1	-	-	-	-	-	-	-	-	-	2	3	-	-
stead, East *W* - - - K.	19241	22	13	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
															2	3	3	1

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

arylebone Infirmary in Kensington Town sub-district.
ntral London Sick Asylum, in Tottenham Court-road sub-district.
lborn Infirmary " in Upper Holloway sub-district.
ndon City Workhouse " Hackney sub-district.
lborn " " Brixton New Town sub-district.
itzchapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during Week ending Saturday, 1st January, 1886.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON—OUTER RING		370,282	950,178	673	485	110	152	–	12	2	8	4	4	12	12	32	59	1
30 : 1	Carshalton *wL*	12228	21118	8	19	1	4	–	–	–	1	–	–	–	1	1	13	
2	Epsom (*part of*)* *WwH*	9971	10710	4	9	1	6	–	–	–	–	–	–	–	–	–	4	
37 : 1	Godstone (*part of*) *	2754	1235	1	1	–	1	–	–	–	–	–	–	–	–	1	–	
38 : 1	Croydon *WwHHL*	20851	101241	47	38	4	12	–	–	–	1	2	1	1	–	–	11	
2	Mitcham *ww*	11697	17932	10	10	5	1	–	–	–	–	–	–	–	1	2	–	
39 : 1	Wimbledon *HHH*	3220	15950	6	10	2	2	–	–	–	–	–	–	1	–	–	1	
2	Kingston *WHH*	8549	36354	28	24	6	6	–	2	–	–	–	–	–	2	2	1	
3	Esher (*part of*) *	6601	9221	6	2	–	–	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H*	4573	13539	17	5	1	1	–	–	–	–	–	–	–	–	–	–	
40 : 1	Richmond *WH*	2272	21302	13	13	5	2	–	–	–	–	–	–	–	–	1	5	
2	Mortlake	941	12331	5	3	1	–	–	–	–	–	–	–	–	–	1	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	13	2	8	–	–	–	–	1	–	–	–	–	–	
2	Chislehurst (*pt. of*) **WHH*	13665	15065	12	8	2	1	–	1	–	–	–	–	–	1	1	2	
42 : 1	Bexley *H*	13437	24134	7	10	1	5	–	–	–	–	–	–	–	–	1	–	
124 : 1	Sunbury *w*	11055	11685	4	3	1	1	–	–	–	–	–	–	–	–	–	–	
2	Staines *W*	13277	12089	11	7	–	5	–	–	–	–	–	–	–	–	1	3	
125 : 1	Hillingdon *WHH*	6029	10802	8	6	1	1	–	–	–	–	–	–	–	–	–	–	
2	Uxbridge	6178	5225	2	3	1	2	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL*	14587	11523	7	6	2	1	–	–	–	–	–	1	1	–	1	2	
126 : 1	Isleworth *WHH*	7008	22727	8	10	3	3	–	1	–	–	–	–	1	–	2	2	
2	Twickenham *H*	2477	12479	9	6	1	2	–	–	–	–	–	–	–	1	1	–	
3	Brentford *HL*	4345	27649	10	11	4	5	–	–	–	–	–	–	–	–	–	–	
4	Chiswick	1340	15975	9	12	5	4	–	–	–	1	–	–	1	–	–	–	
5	Acton *wH*	6083	22876	9	14	4	5	–	–	–	–	–	–	2	–	–	–	
127 : 1	Harrow *H*	13809	12796	6	4	–	2	–	–	–	–	–	–	–	–	–	–	
2	Edgware *H*	6994	3749	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden	4383	27453	24	17	4	6	–	–	–	–	–	–	2	–	1	–	
4	Hendon *W*	8382	10484	11	12	1	3	–	–	–	1	–	–	1	1	2	2	
128 : 1	South Mimms *H*	15599	6391	1	2	–	–	–	–	–	1	–	–	–	–	–	–	
2	Barnet *WH*	5433	10092	7	9	1	2	–	–	1	–	–	–	–	–	–	–	
3	Finchley *HL*	4688	17615	10	13	2	5	–	–	–	–	–	–	1	2	3	3	
129 : 1	Hornsey *H*	3039	37078	11	16	4	9	–	–	1	–	–	–	–	–	1	–	
2	Tottenham *H*	4642	46456	66	11	1	7	–	–	–	–	1	1	–	–	2	–	
3	Edmonton *Www*	7483	23463	19	11	3	6	–	–	–	–	–	–	–	–	2	3	
4	Enfield *WH*	12653	19104	11	3	1	–	–	–	–	–	–	–	–	–	1	–	
5	Waltham Abbey	11017	5368	3	–	–	–	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt	8480	7755	6	3	–	1	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) *	3306	583	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey	9331	6621	2	1	–	–	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford	882	38606	34	13	4	5	–	–	–	1	–	–	–	1	1	–	
2	West Ham *wwwwH*	7351	101053	110	72	27	9	–	5	–	1	–	1	1	1	3	–	
3	Leyton *WwL*	4372	32430	30	24	4	7	–	1	–	–	–	–	–	–	–	7	
4	Walthamstow *HH*	6520	28869	33	16	2	10	–	2	–	–	–	–	–	1	1	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9639	4	5	–	1	–	–	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) *	6730	3411	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford	8493	7645	9	7	3	–	–	–	–	1	–	–	–	–	–	–	
3	Barking Town	4127	9203	11	2	–	1	–	–	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow
30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Fa
in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distr
except the two parishes of Cudham and Knockholt (pop. 1518); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsf
(pop. 947); 125 : 1, only the parish of Northaw in Hatfield sub-district; 137 : 1, the whole of Chigwell sub-district, except the parish of Theyd
Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st January, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1886.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,306,508	23·4	2·5	2384	525	680	–	126	27	17	31	22	27	86	408
INNER LONDON -	78,052	4,149,533	23·9	2·6	1899	415	528	–	114	25	9	27	18	15	74	349
OUTER RING -	370,282	1,156,975	21·9	1·9	485	110	152	–	12	2	8	4	4	12	12	59

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 13	–	274	33·0	Fevers 91; cholera 67.
		„ 20	–	312	37·5	Fevers 77; cholera 88.
BOMBAY - -	773,196	„ 30	331	330	19·9	Fevers 87.
		December 7	383	331	19·9	Fevers 75; measles 5.
MADRAS - -	398,777	November 12	313	304	39·6	Fevers 88; diarr. dis. 35.
		„ 19	360	257	33·5	Fevers 60; diarr. dis. 39.
PARIS - - -	2,239,928	December 25	1138	1026	23·8	Typd. fev. 28; meas. 49; diph. and croup 38.
GENEVA - -	72,135	„ 25	28	30	21·6	Measles 3.
BRUSSELS - -	434,977	„ 25	222	177	21·2	—
AMSTERDAM -	372,771	„ 25	264	155	21·6	Measles 2; whooping-cough 5.
ROTTERDAM -	187,495	„ 25	110	74	20·6	Typh. and typhd. fev. 2; scar. fever 3.
THE HAGUE -	138,697	„ 25	109	60	22·5	Measles 3.
COPENHAGEN -	289,000	„ 21	220	130	23·5	Diphtheria 7; typhoid fever 3.
STOCKHOLM -	210,717	„ 11	140	90	22·2	Diphtheria and croup 7; scarlet fever 2.
CHRISTIANIA -	131,000	„ 25	83	58	23·0	Diphtheria and croup 16.
ST. PETERSBURG	928,016	„ 18	–	463	26·0	Typhus and typh. fev. 11; diph. and croup 12.
BERLIN - -	1,335,667	„ 11	886	612	23·4	Diphtheria 31; measles 11.
HAMBURG (State)	518,468	„ 18	326	361	37·8	Diphtheria and croup 25; typ. and typd. fev. 26.
DRESDEN - -	245,515	„ 11	146	124	26·2	Measles 4; diph. and croup 16.
BRESLAU - -	298,893	„ 18	210	172	29·8	Diph. 11; measles 7.
MUNICH - -	262,000	„ 18	187	125	24·8	Diphtheria and croup 6.
VIENNA - -	780,066	„ 25	498	310	20·7	Diph. 4; typ. & typd. fever 4.
PRAGUE - -	288,317	„ 25	–	170	31·5	Small-pox 4; diph. and croup 9; measles 6.
BUDA-PESTH -	442,591	„ 18	280	265	32·6	Sm.-pox 65; scar. fev. 8.
TRIESTE - -	152,093	„ 11	–	89	30·4	Diphtheria and croup 6; measles 2.
ROME - -	349,921	October 23	198	157	24·8	Sm.-pox 14; typd. fev. 5.
		„ 30	193	178	28·1	Sm.-pox 14; typd. fev. 4.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	278,598	November 20	198	151	20·6	Typhus and typd. fev. 3; diph. and croup 3.
VENICE - -	145,354	December 11	77	78	27·9	Small-pox 2.
CAIRO - -	374,838	December 2	396	276	38·4	Typ. fev. 20; diarr. dis. 96.
		„ 9	402	309	43·0	Typ. fev. 18; diarr. dis. 102.
ALEXANDRIA -	231,396	„ 2	214	140	31·6	Typ. fev. 4; diarr. dis. 27.
		„ 9	195	141	31·8	Typ. fev. 3; diarr. dis. 26.
NEW YORK -	1,429,697	„ 11	–	835	30·5	Diph. 56; measles 66.
BROOKLYN -	690,000	„ 11	–	312	22·9	Diphtheria 23; croup 10; typhoid fever 8.
PHILADELPHIA -	971,363	„ 11	–	412	22·6	Diphtheria 8; croup 26; typhoid fever 14.
BALTIMORE -	417,220	„ 11	–	166	20·8	Diphtheria 4; croup 7; typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1ST JANUARY, 1887.

[Under the Superintendence of the Astronomer Royal.]

1886–7. MONTH AND DAY.	MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 deg. Fahrenheit).	READINGS OF THERMOMETERS. Dry. Highest	Dry. Lowest	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest	DIFFERENCE Between Dew Point and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Osler's. Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	RAIN. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles	Miles.	Inches	
SUN. . 26	..	29·487	39·1	31·8	7·3	35·9	35·4	40·7	28·9	35·3	34·5	0·5	1·1	0·0	− 3·2	98	S.	SE. & ENE.	7·1	0·0	0·7	361	+ 61	1·06	7·0
MON. . 27	..	29·618	36·5	30·3	6·2	34·1	30·2	40·1	27·1	35·3	34·0	3·9	5·7	0·0	− 4·9	86	N. & NW.	NW. WNW. & SW.	11·3	0·0	2·4	518	+217	0·34	3·0
TUES. . 28	..	29·645	40·3	33·2	7·1	37·2	34·3	49·8	30·0	34·8	34·2	2·9	5·3	0·0	− 1·6	89	SW. & WSW.	WSW.	3·6	0·0	0·5	410	+108	0·06	0·0
WED. . 29	..	29·760	40·4	33·2	7·2	37·6	34·0	46·2	29·9	35·8	34·5	3·6	5·0	1·0	− 1·1	87	WSW. & W.	WNW. WSW. & N.	3·0	0·0	0·2	358	+ 54	0·01	1·0
THURS. 30	..	30·183	35·6	29·7	5·9	32·4	31·4	41·3	25·0	35·8	34·5	1·0	3·0	0·0	− 6·1	96	NNW. & N.	N. & NNE.	0·0	0·0	0·0	128	−178	0·00	0·0
FRI. . 31	Apogee.	30·379	36·0	22·0	14·0	29·6	26·6	48·4	20·3	34·8	33·7	3·0	8·0	0·0	− 8·7	88	W. & N.	NE.	0·0	0·0	0·0	104	−205	0·00	0·0
JANUARY.																									
SAT. . 1	..	30·182	26·0	18·5	7·5	22·1	22·1	29·4	18·0	34·8	33·2	0·0	0·0	0·0	−16·0	100	Variable & Calm.	SW.	0·0	0·0	0·0	69	−242	0·00	0·0
MEANS .	..	29·893	36·3	28·4	7·9	32·7	30·6	42·3	25·6	35·2	34·1	2·1	4·0	0·1	− 5·9	92	Variable.		..	..	..	Sum 1948	Sum −185	Sum 1·47	1·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	26	s. P. till 9h. A.M.; v. N. till 5h. P.M.; s. N. and s. P. afterwards.	0·0	7·8	Overcast. Frequent rain till evening; very heavy fall of snow after 6h. P.M., with strong gusty wind.
MONDAY .	27	s. N. and s. P. till 3h. A.M.; w P. and w.N. till 10h. A.M.; s. P. generally afterwards.	0·0	7·8	Snow fell till 3h. A.M.; overcast till noon; cloudless from 2h. P.M. till 7h. P.M.; cloudy afterwards.
TUESDAY .	28	v. P. and w. N. till 6h. A.M.; s. P. afterwards.	0·0	7·8	Showery in morning; cloudy till 2h. P.M.; fine with little cloud afterwards. Occasional lightning at night.
WEDNESDAY	29	s. P. generally; m.N. occasionally in afternoon and evening.	0·6	7·8	Fine with little cloud in morning; overcast and showery till evening; cloudless at night.
THURSDAY .	30	s. P. throughout .	0·0	7·8	Hoar frost in morning; fine with generally small amounts of cloud till evening; overcast and foggy at night.
FRIDAY .	31	s. P. throughout .	1·9	7·8	Overcast and foggy in morning; fine till evening; dense fog at night.
JANUARY.					
SATURDAY .	1	s. P. throughout .	0·0	7·9	Dense fog prevailed throughout. Hoar frost. A very cold day.
			Sum 2·5	Sum 54·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·81 in. at the beginning of the week to 28·95 in. by 9h. 30m. A.M. on the 27th of December; increased to 29·79 in. by 9h. P.M. on the 27th;